

1/44

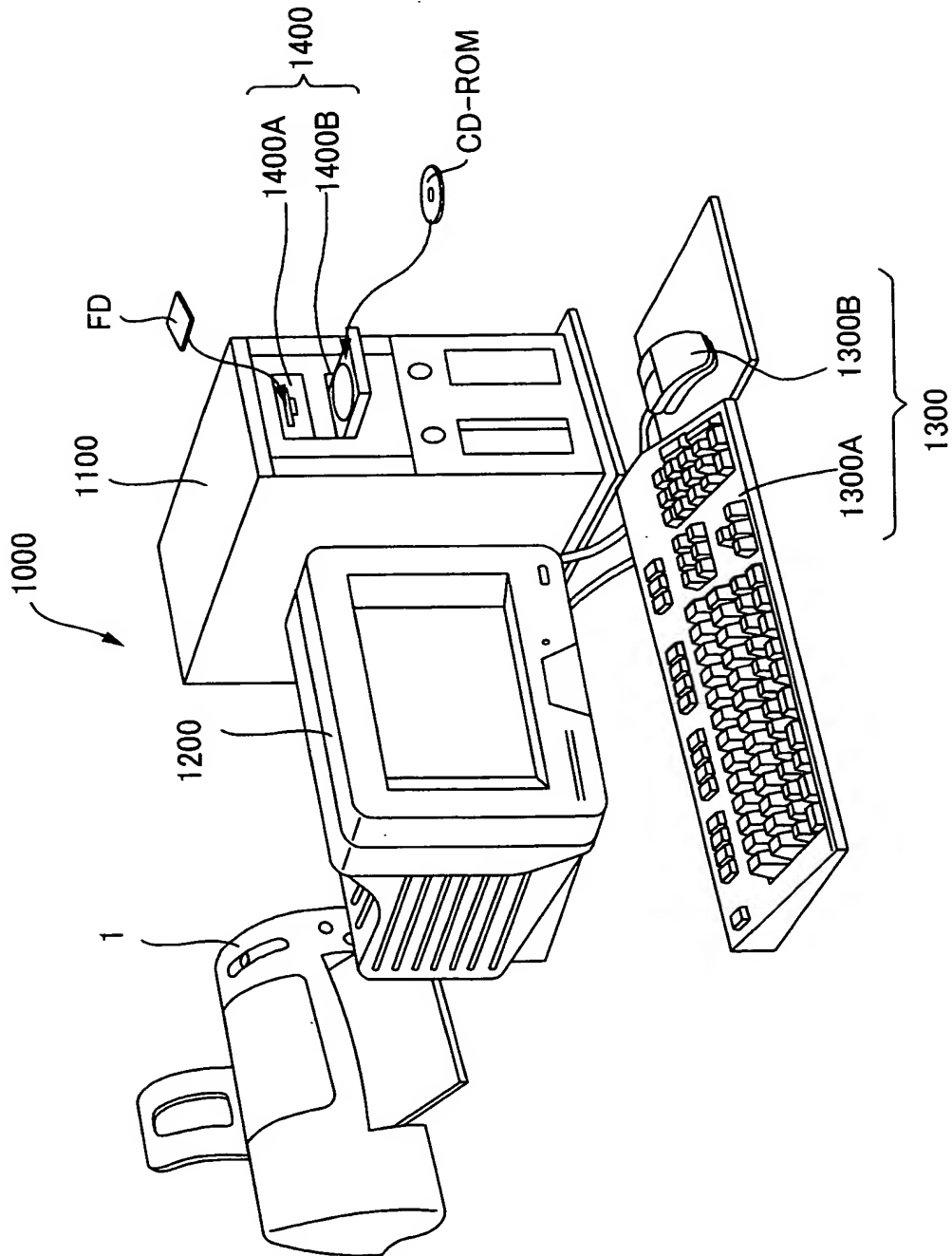


Fig.1

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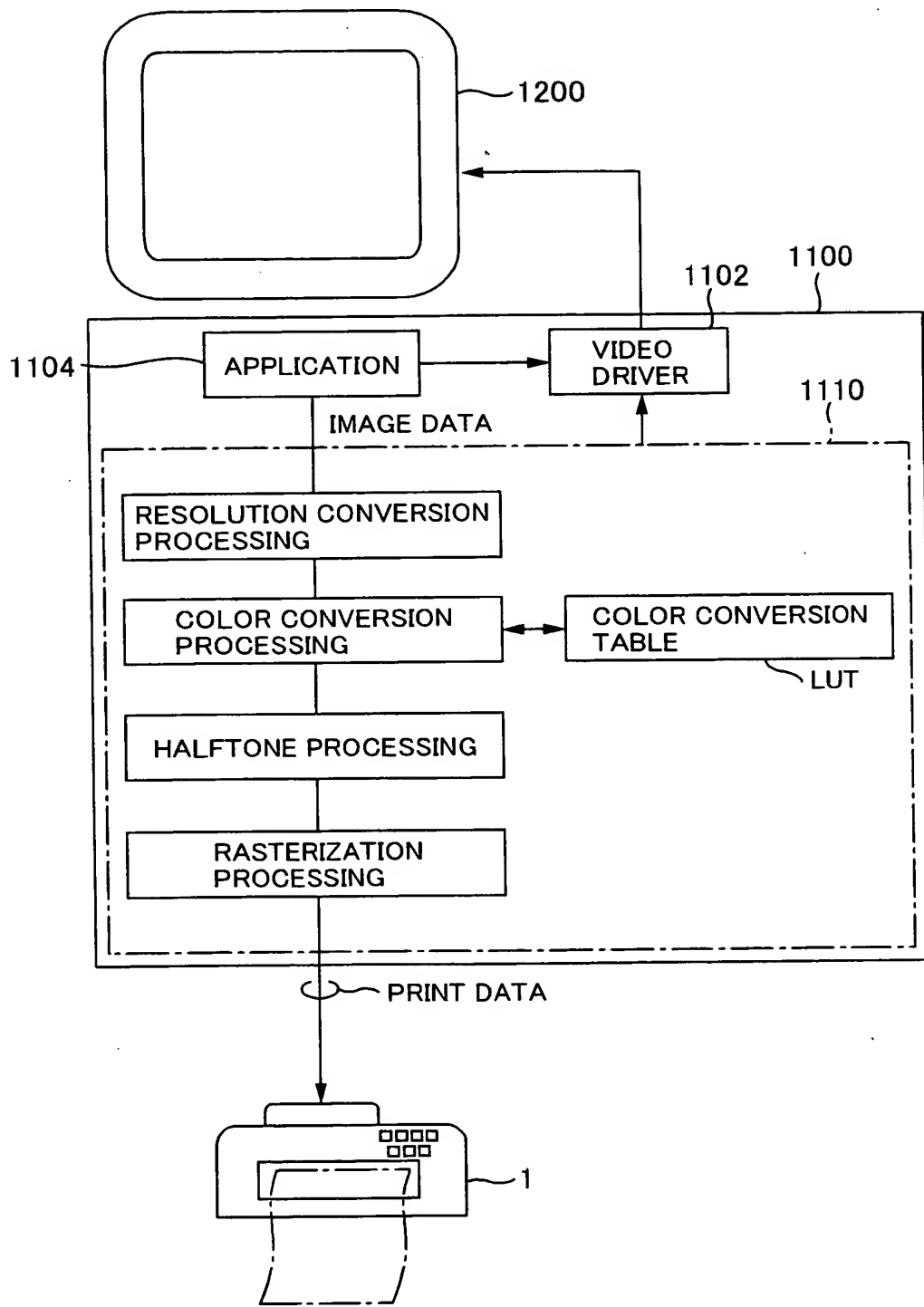


Fig.2

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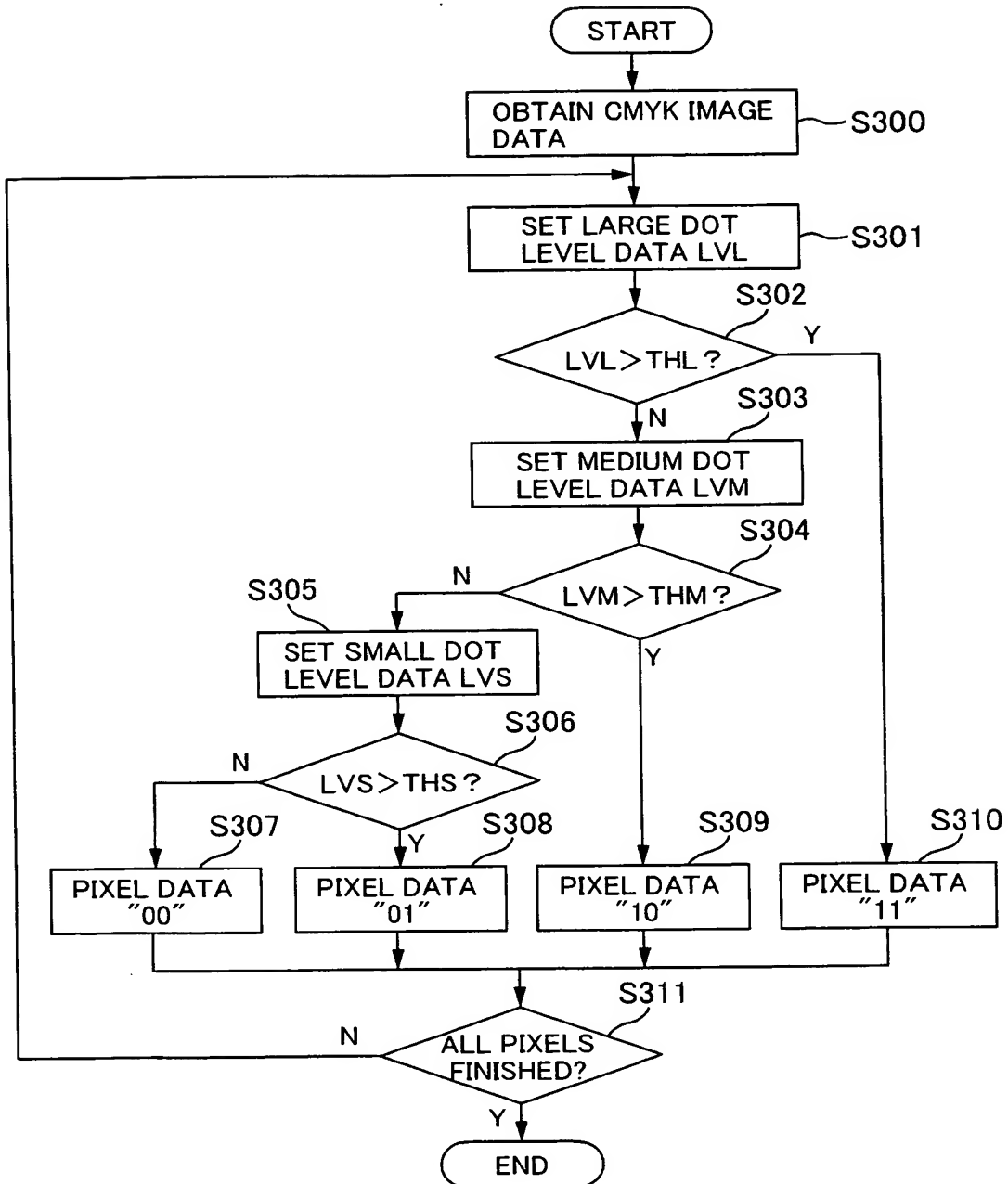


Fig.3

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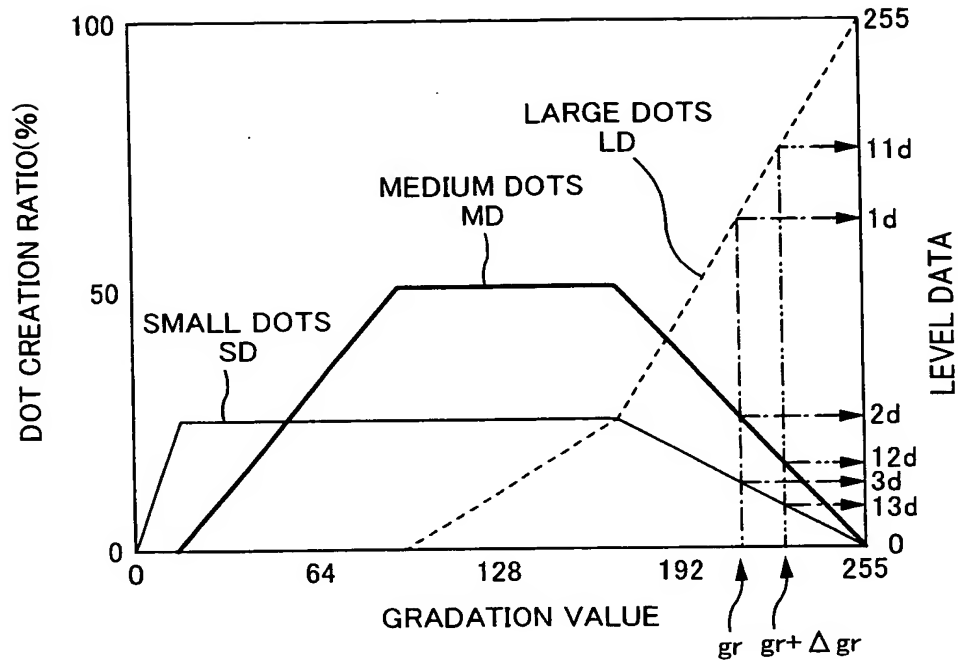


Fig.4

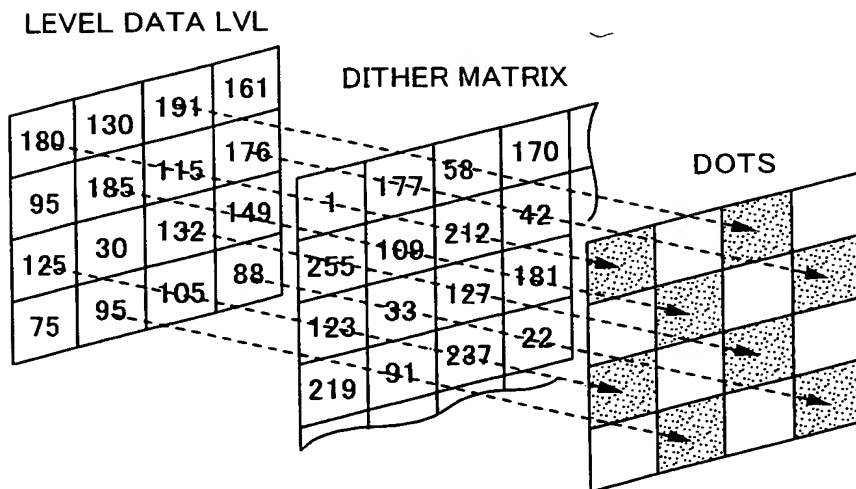


Fig.5

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Fig.6A

TM

1	9	3	11
13	5	15	7
4	12	2	10
16	8	14	6

Fig.6B

UM

16	8	14	6
4	12	2	10
13	5	15	7
1	9	3	11

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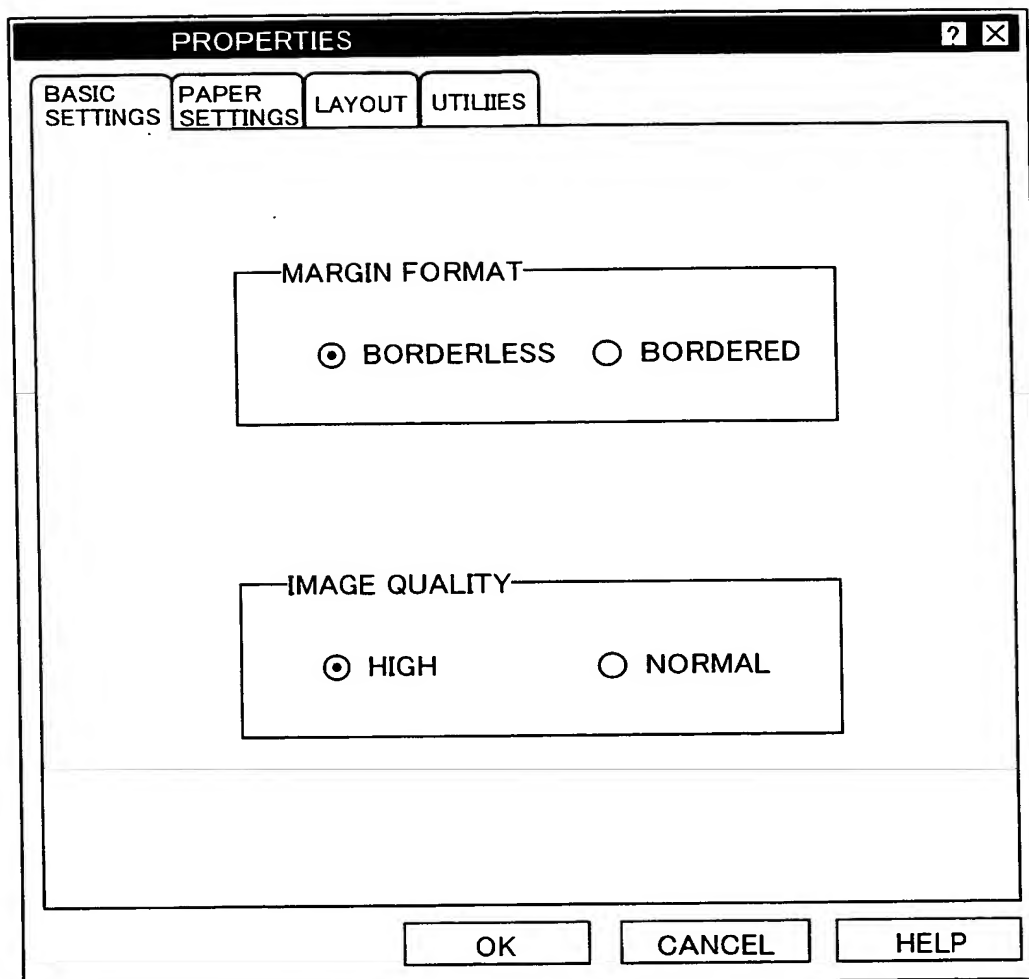


Fig.7

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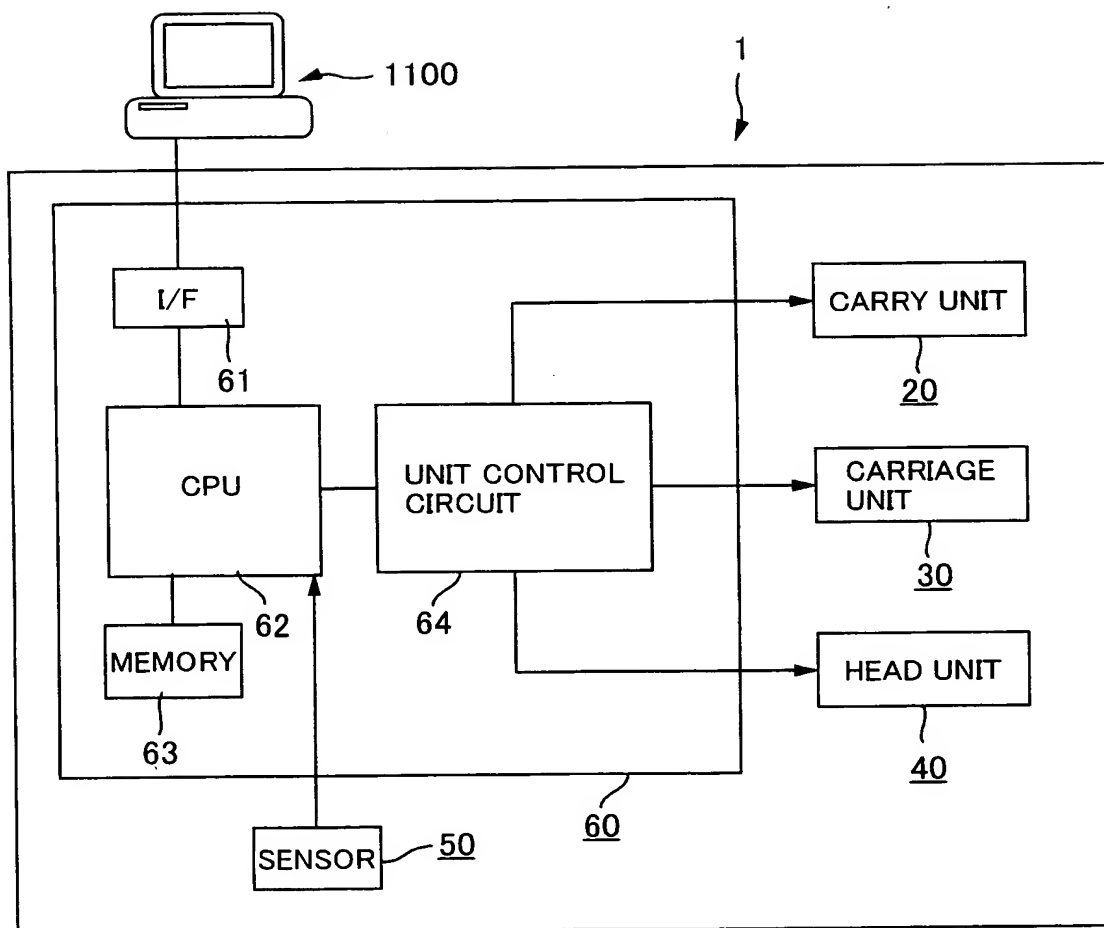


Fig.8

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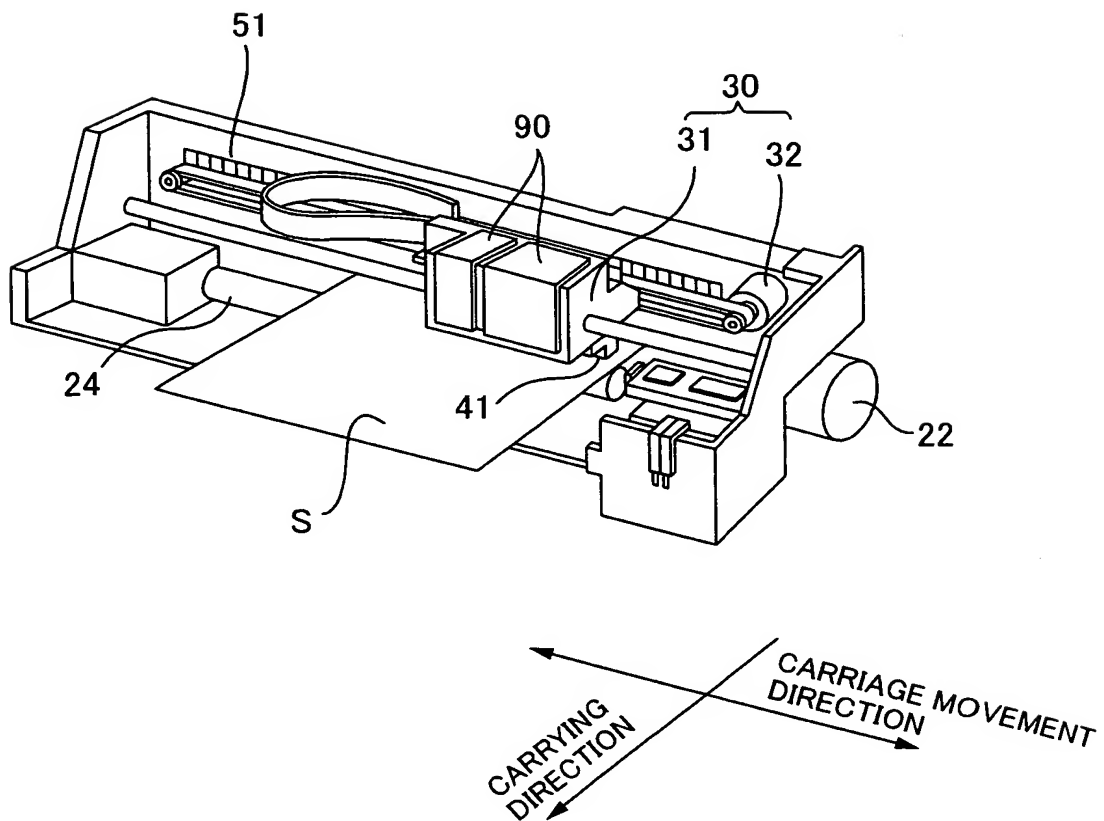


Fig.9

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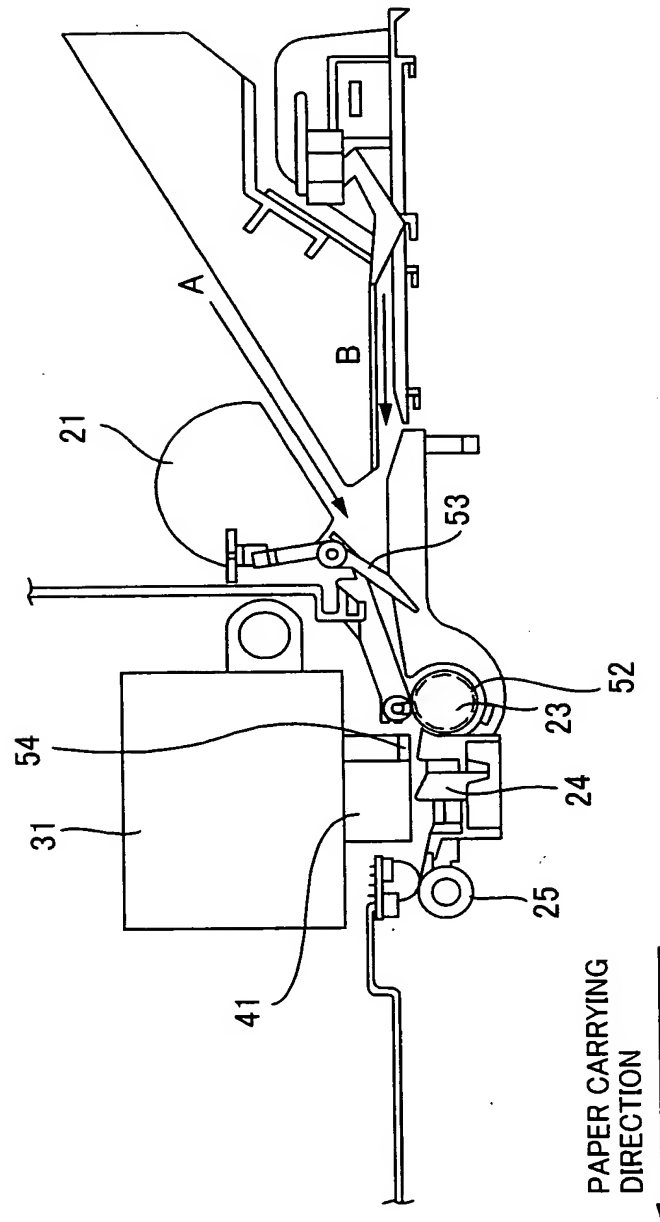


Fig.10

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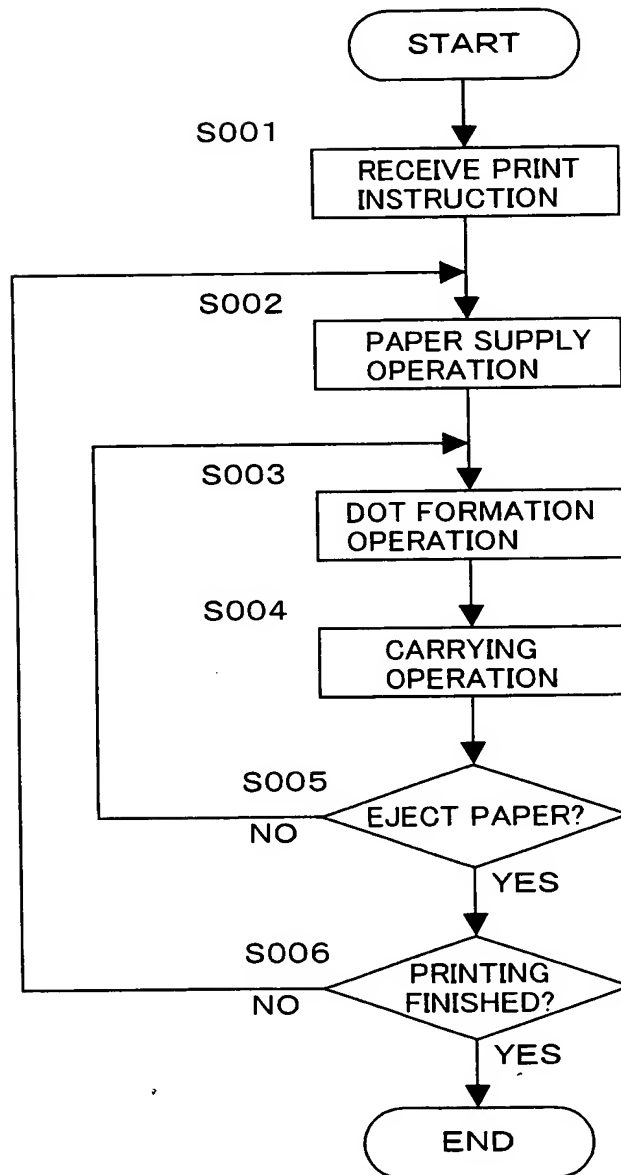


Fig.11

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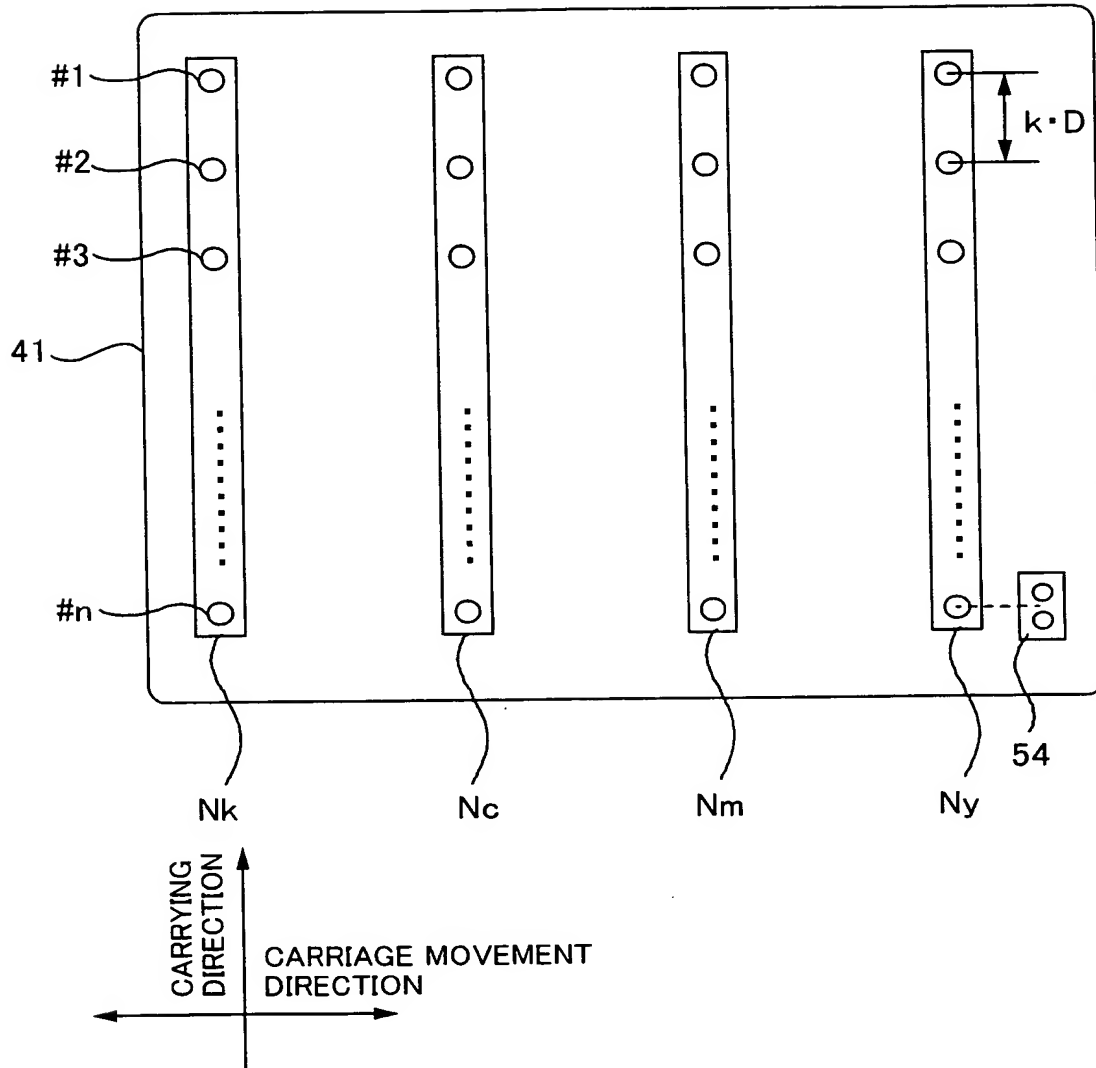


Fig.12

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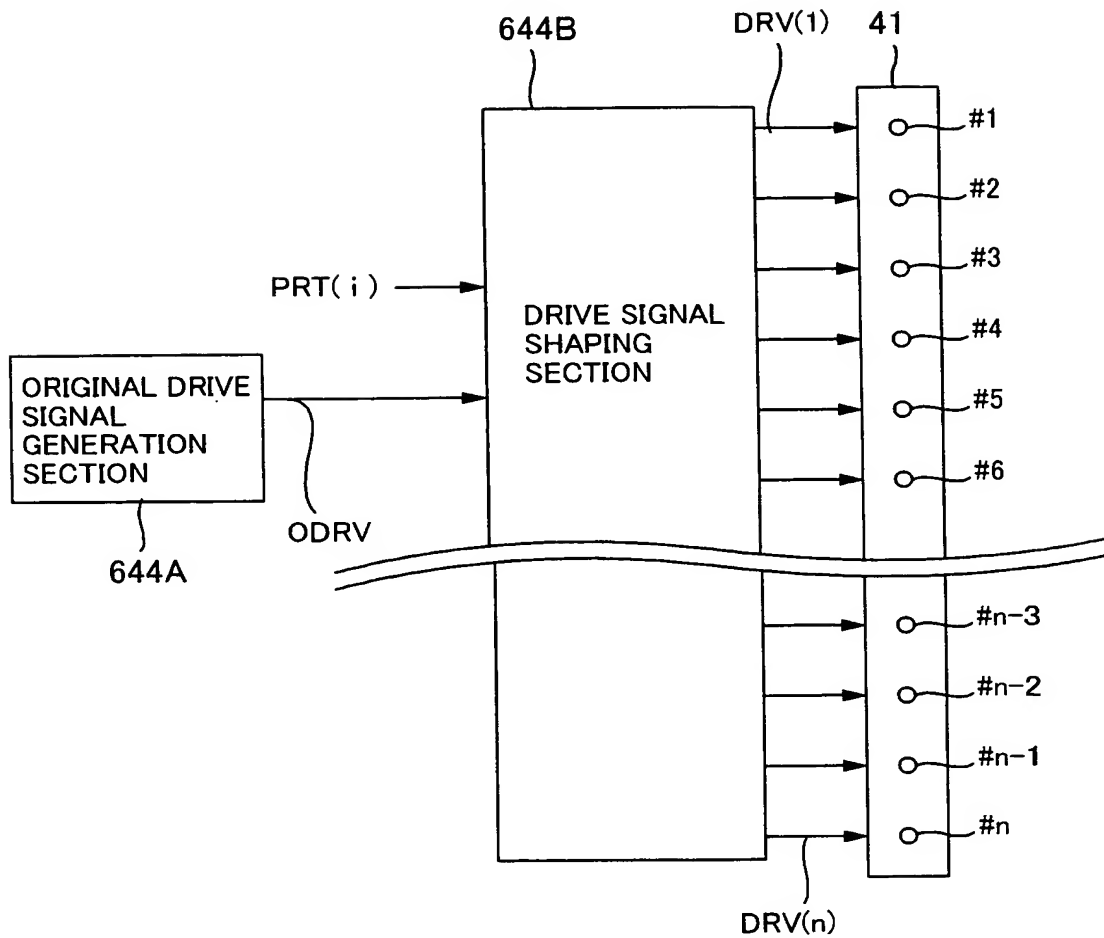


Fig.13

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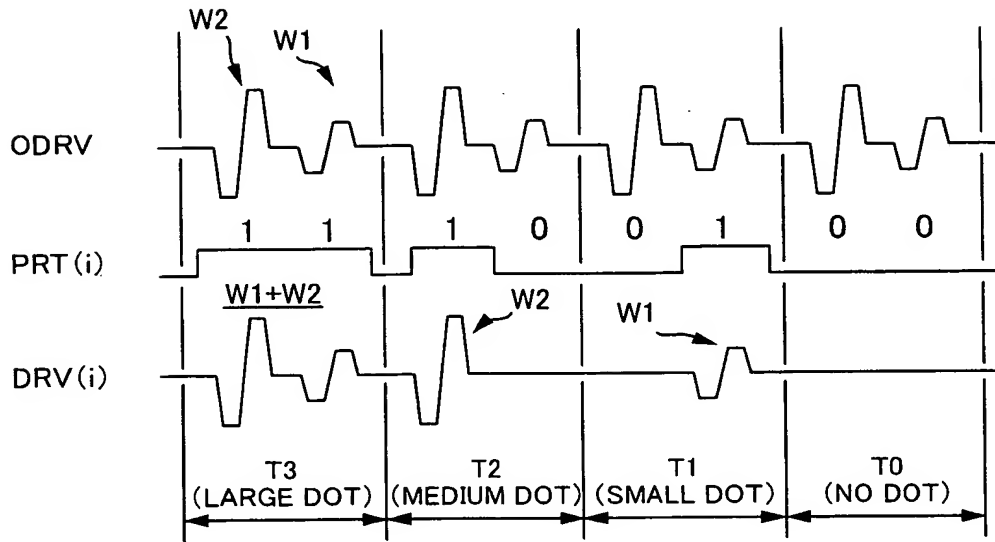


Fig.14

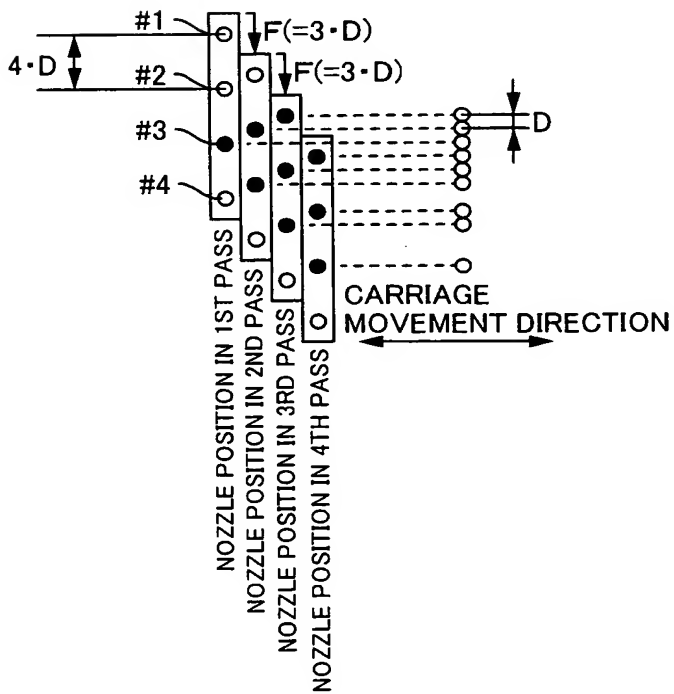


Fig.15A

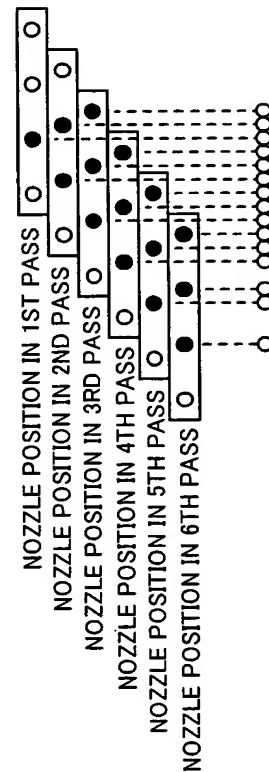


Fig.15B

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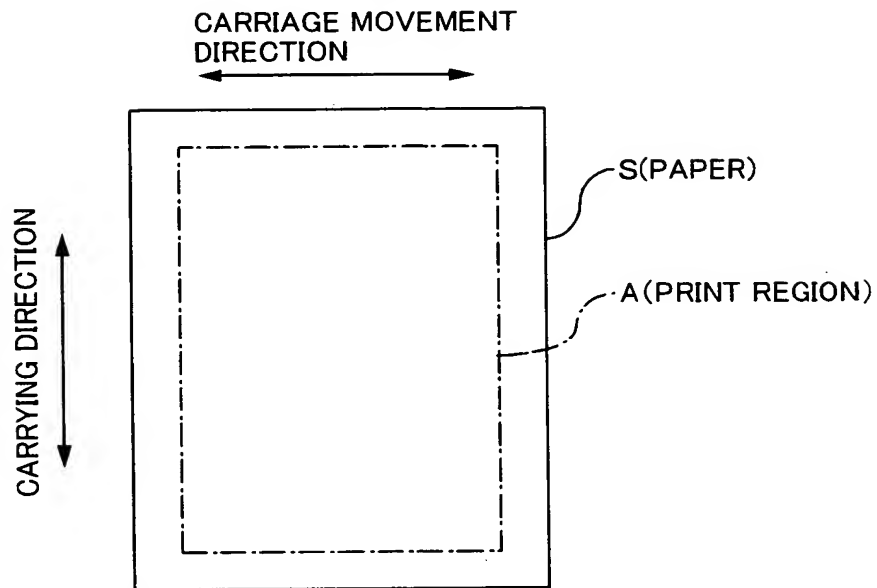


Fig.16

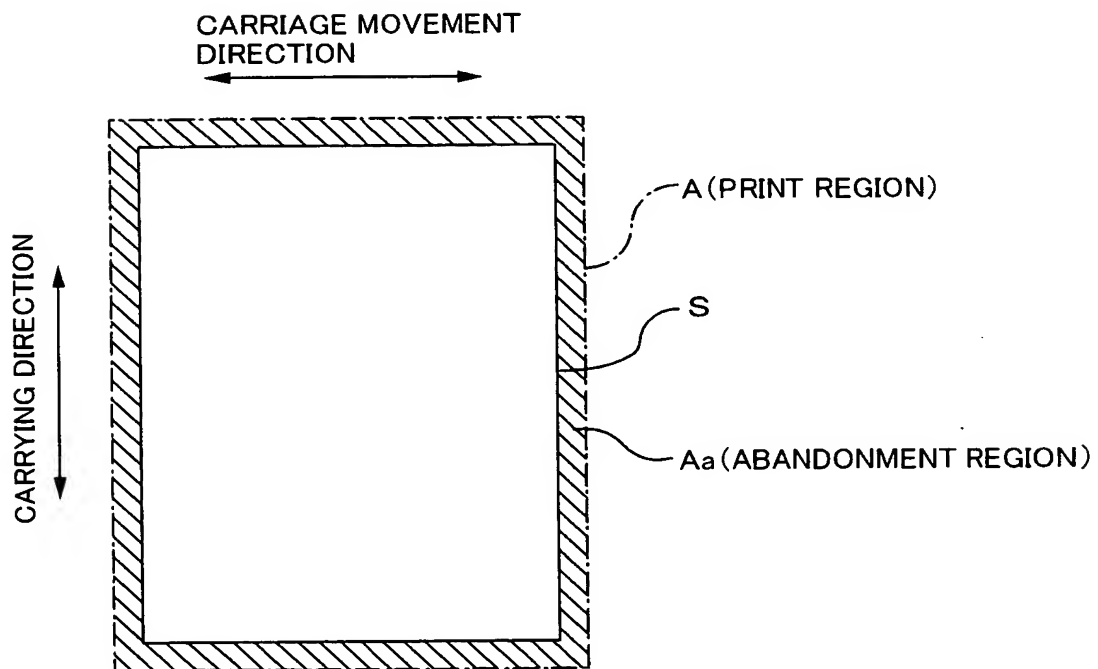


Fig.17

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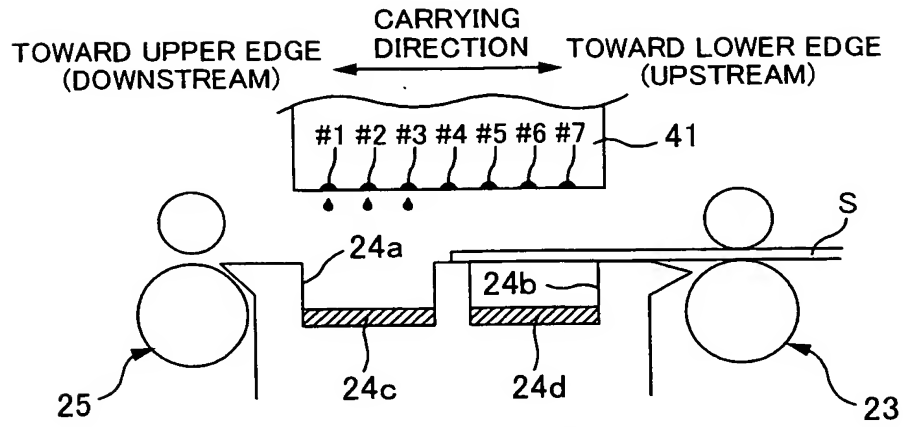


Fig.18A

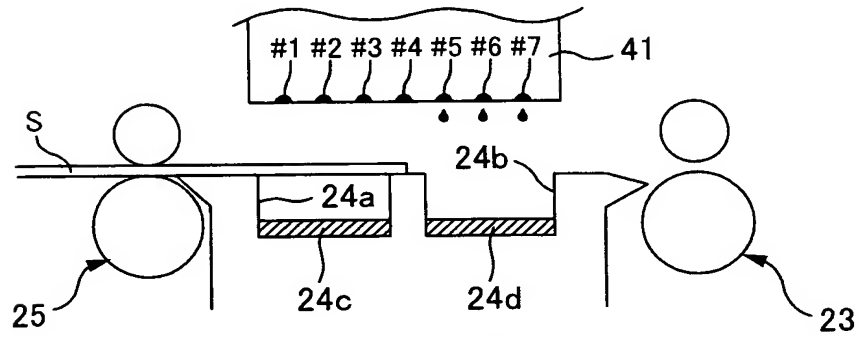


Fig.18B

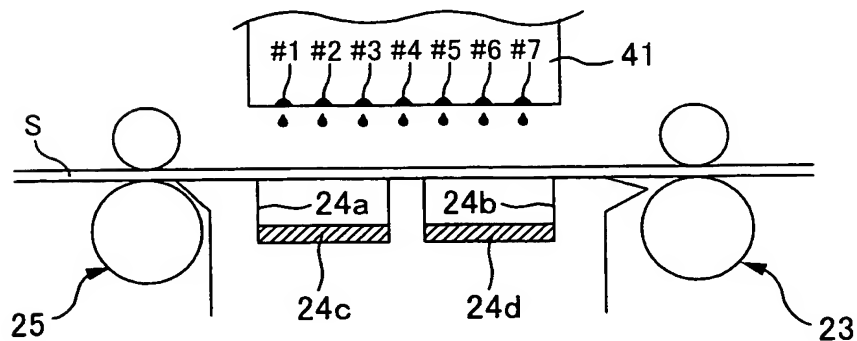


Fig.18C

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MARGIN FORMAT MODE	IMAGE QUALITY MODE	PRINT MODE
BORDERLESS	HIGH	FIRST PRINT MODE
	NORMAL	THIRD PRINT MODE
BORDERED	HIGH	SECOND PRINT MODE
	NORMAL	FOURTH PRINT MODE

Fig.19

PRINT MODE	PROCESSING MODE
FIRST PRINT MODE	FIRST UPPER EDGE PROCESSING MODE, FIRST INTERMEDIATE PROCESSING MODE, FIRST LOWER EDGE PROCESSING MODE
SECOND PRINT MODE	FIRST INTERMEDIATE PROCESSING MODE
THIRD PRINT MODE	SECOND LOWER EDGE PROCESSING MODE, SECOND INTERMEDIATE PROCESSING MODE, SECOND LOWER EDGE PROCESSING MODE
FOURTH PRINT MODE	SECOND INTERMEDIATE PROCESSING MODE

Fig.20

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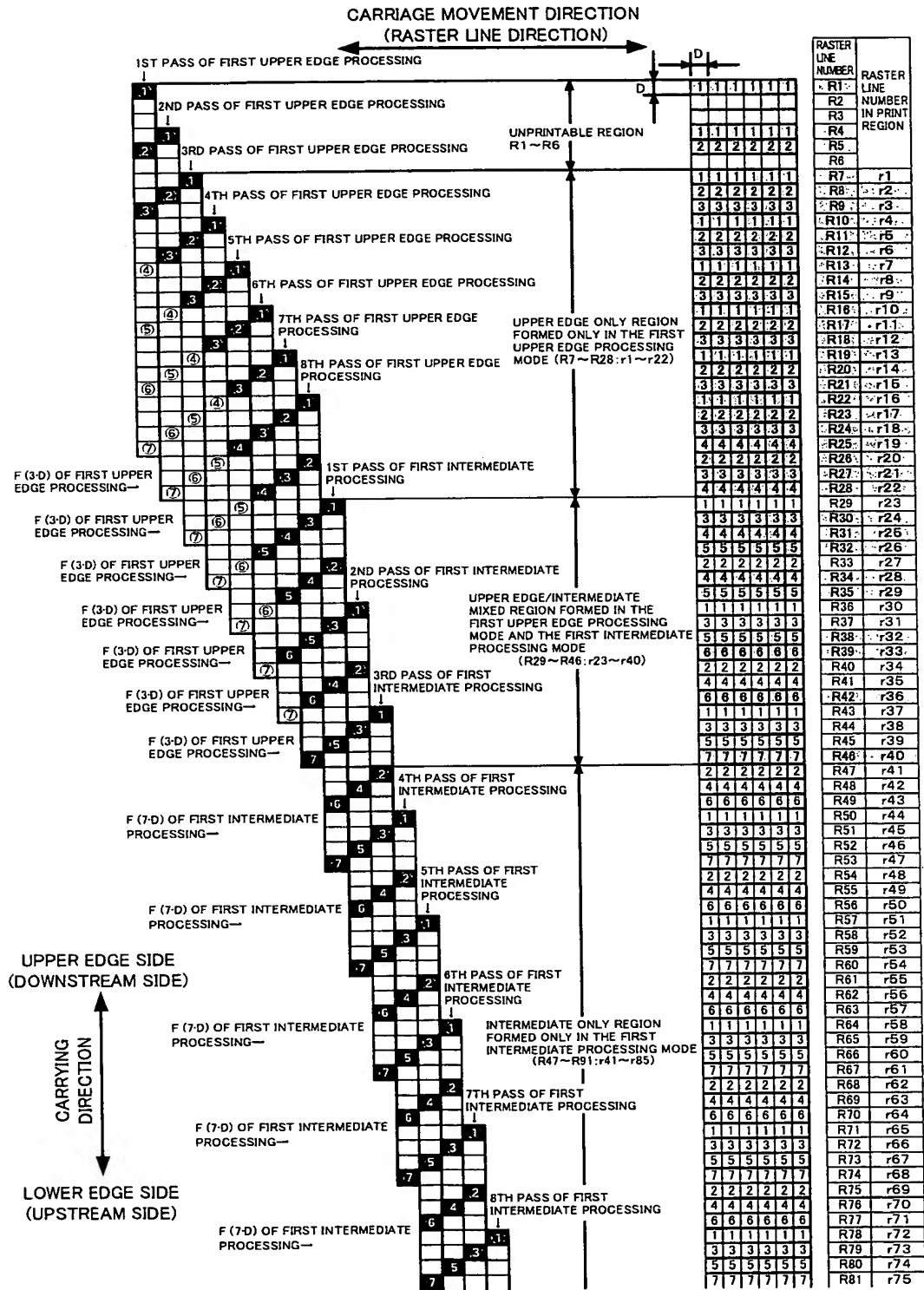


Fig.21A

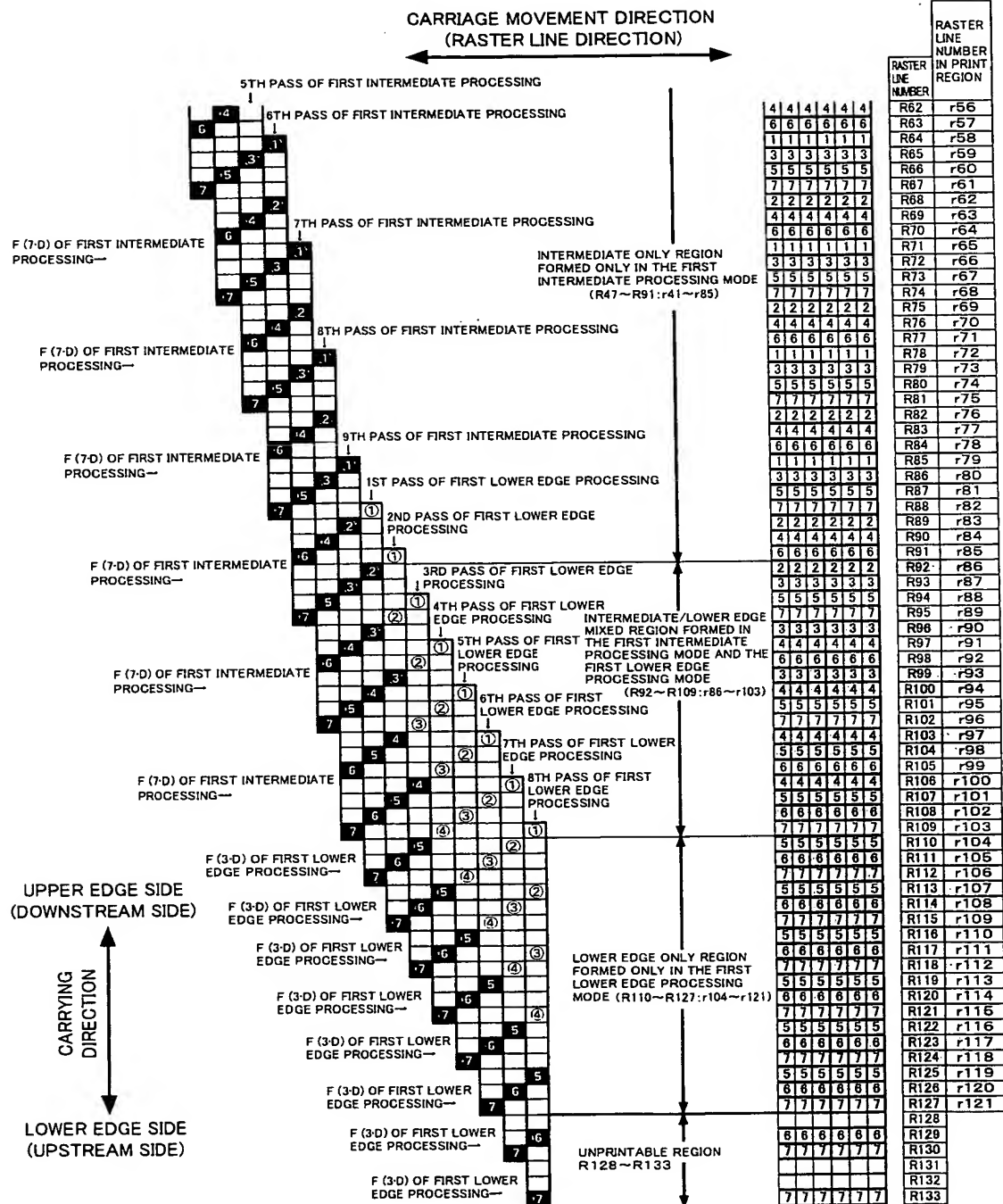


Fig.21 B

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CARRIAGE MOVEMENT DIRECTION
 (RASTER LINE DIRECTION)

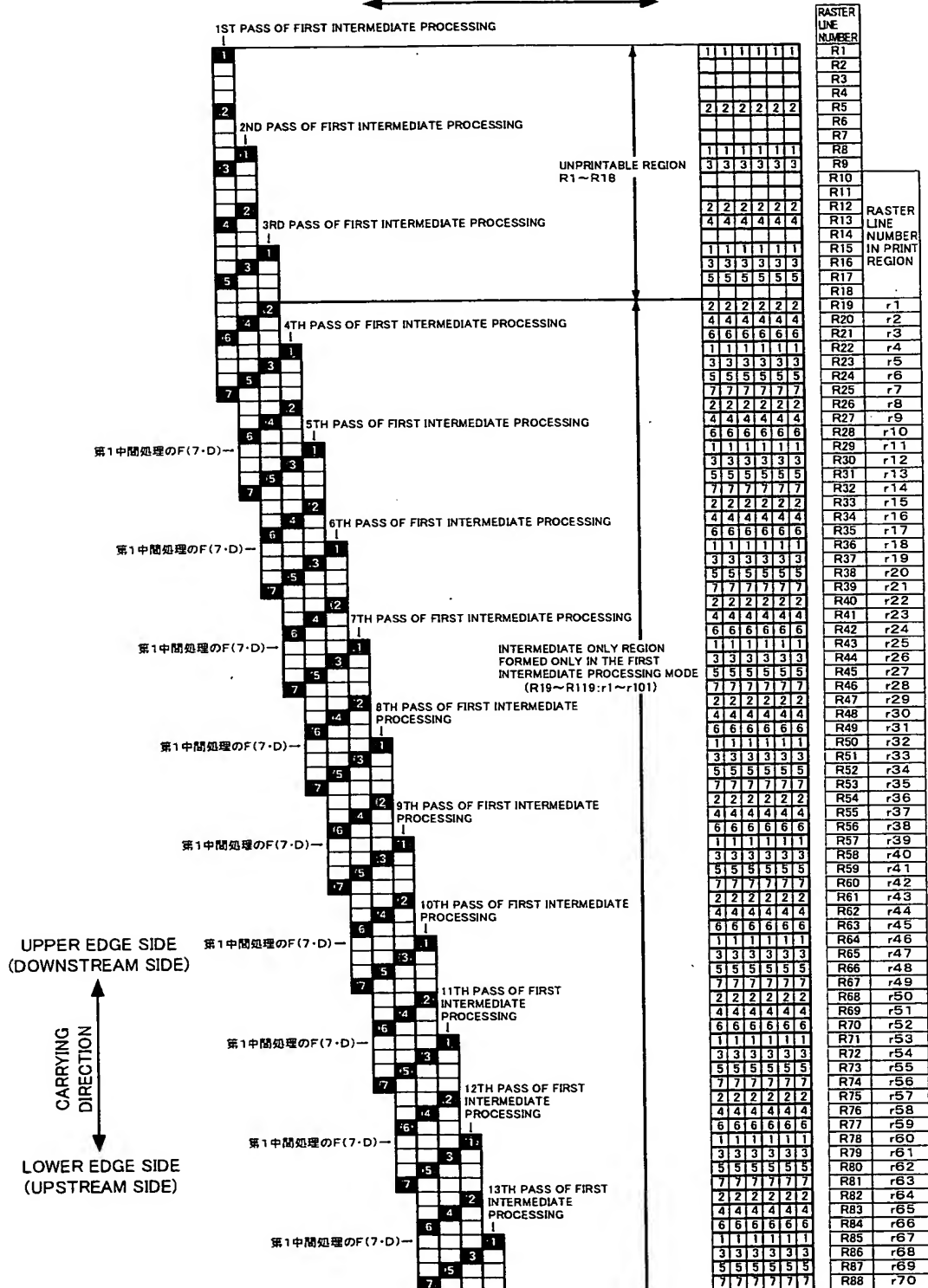


Fig.22A

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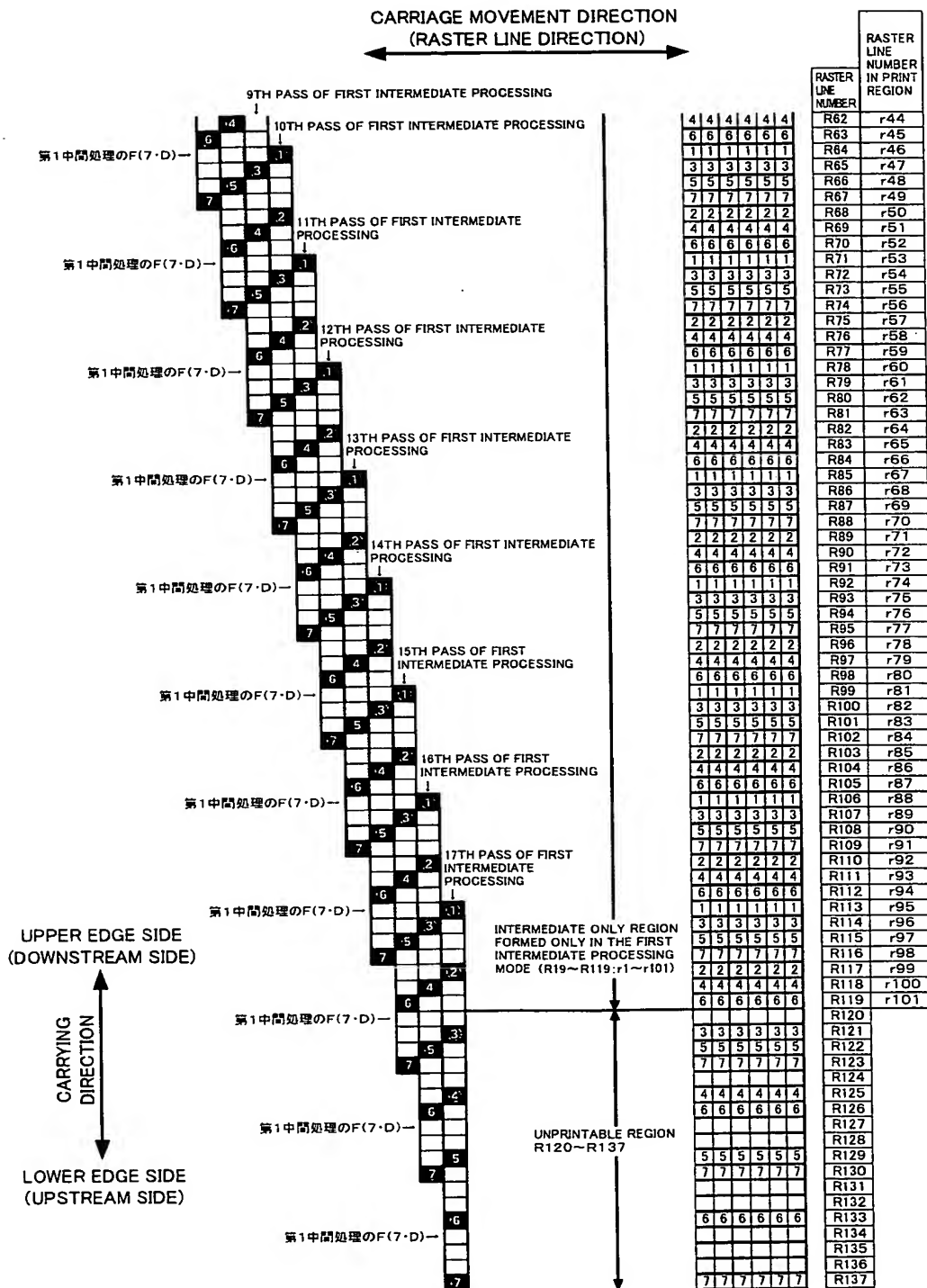


Fig.22B

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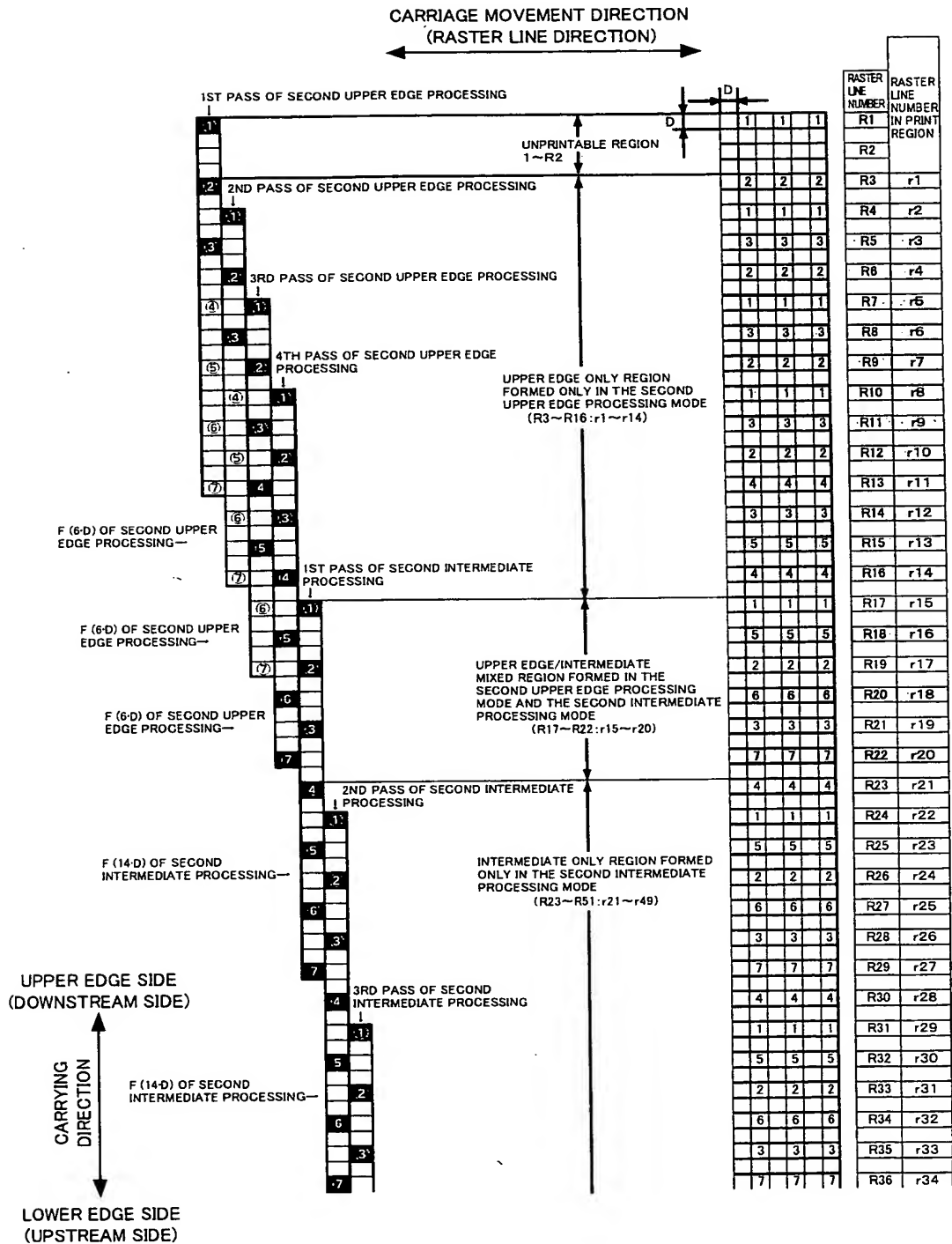


Fig.23A

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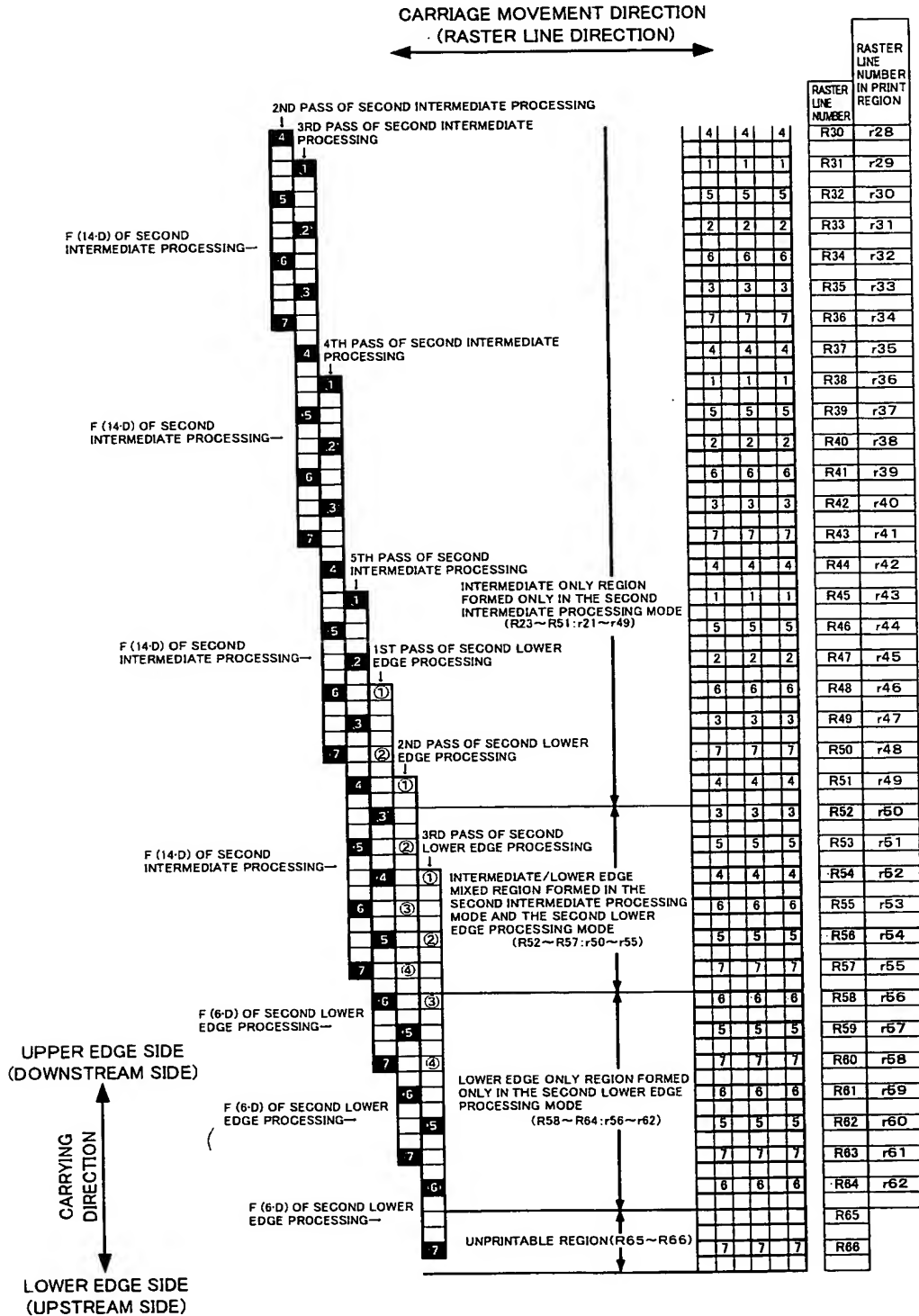


Fig.23B

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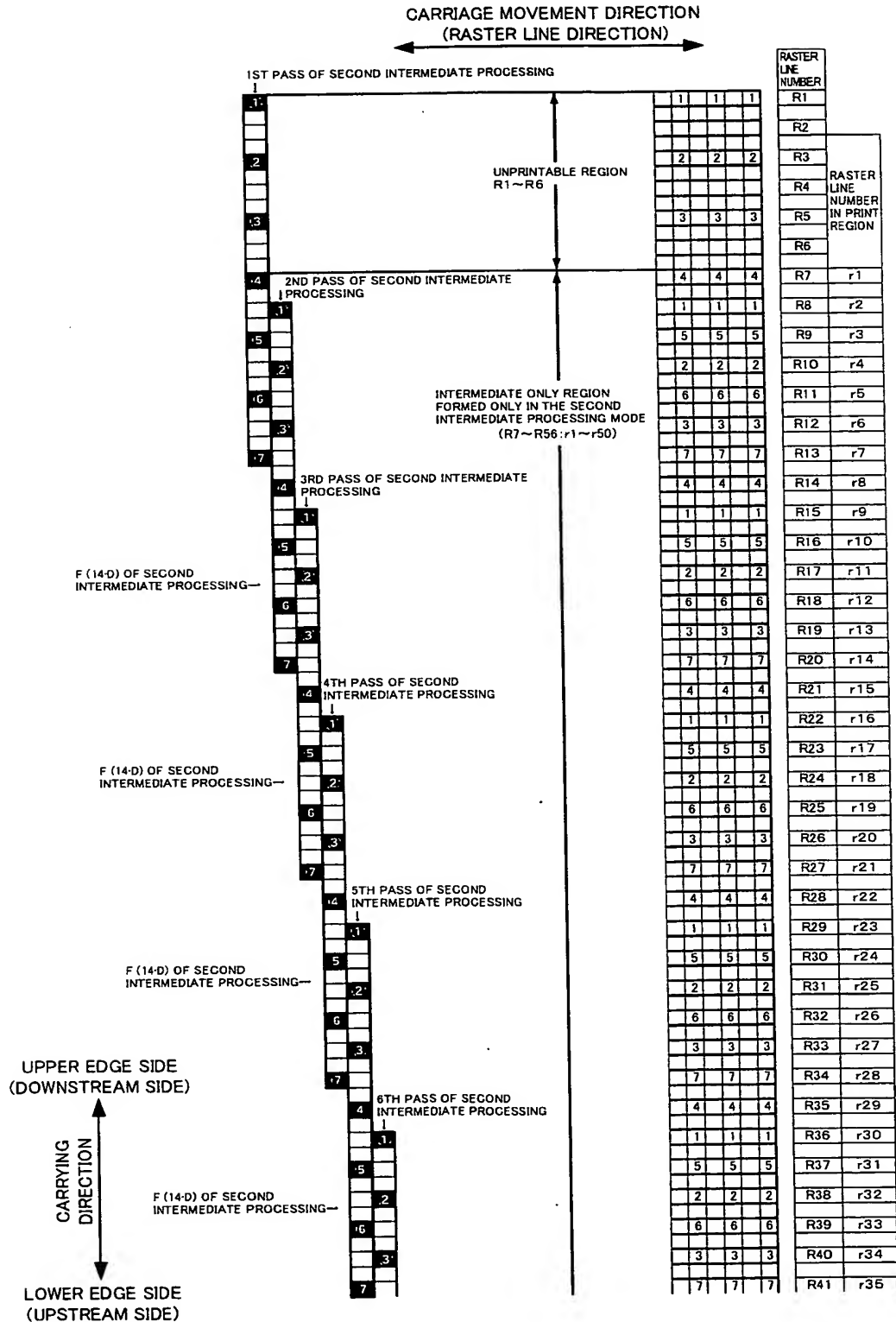


Fig.24A

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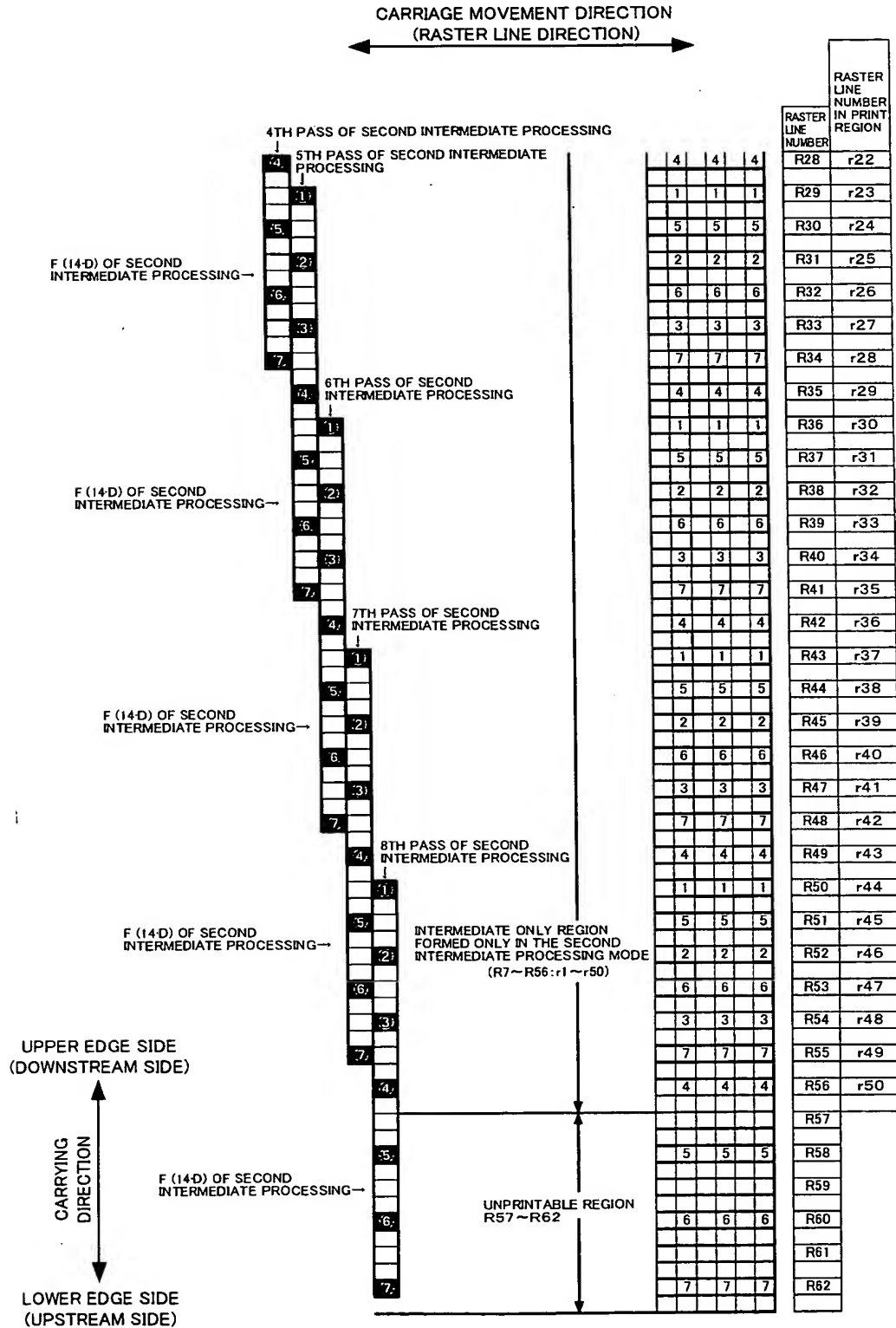


Fig.24B

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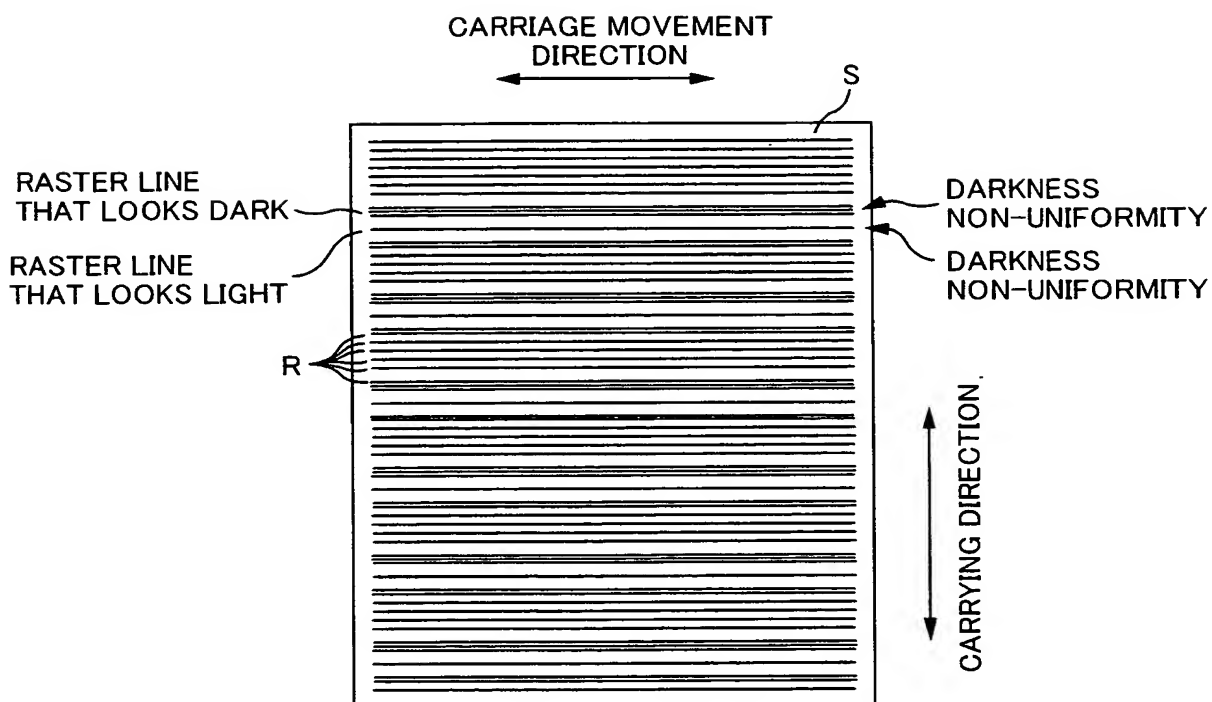


Fig.25

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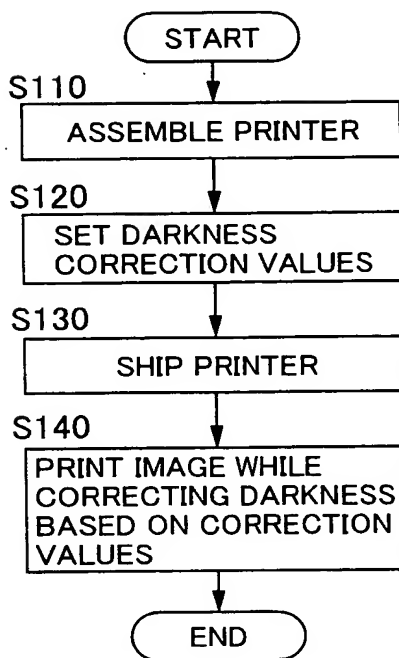


Fig.26

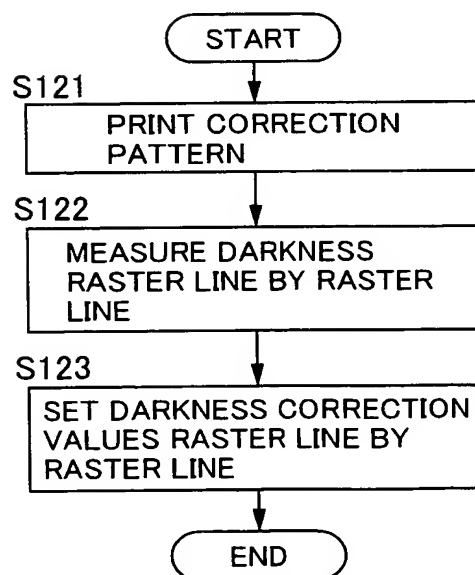


Fig.27

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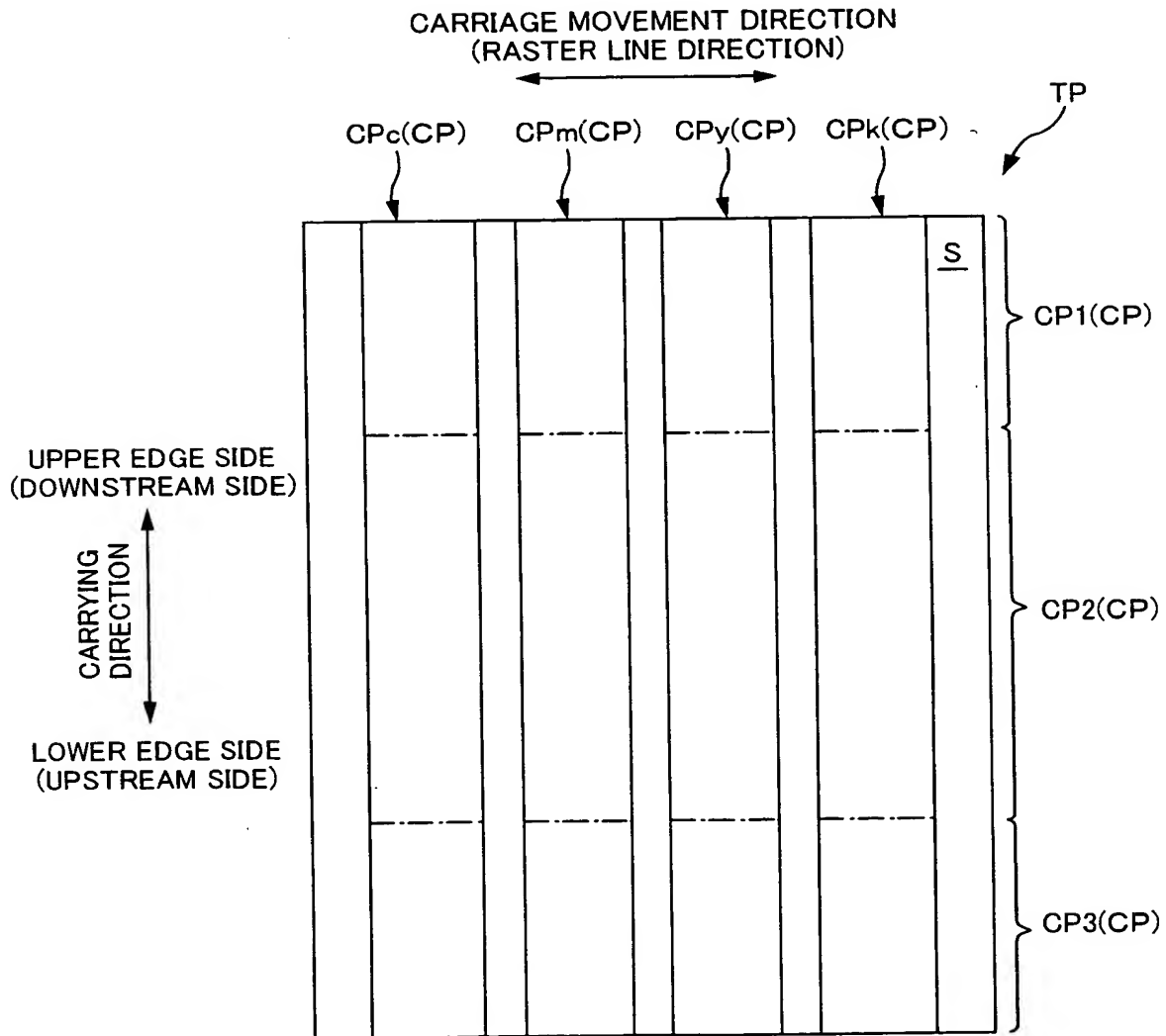
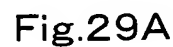
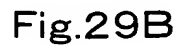


Fig.28





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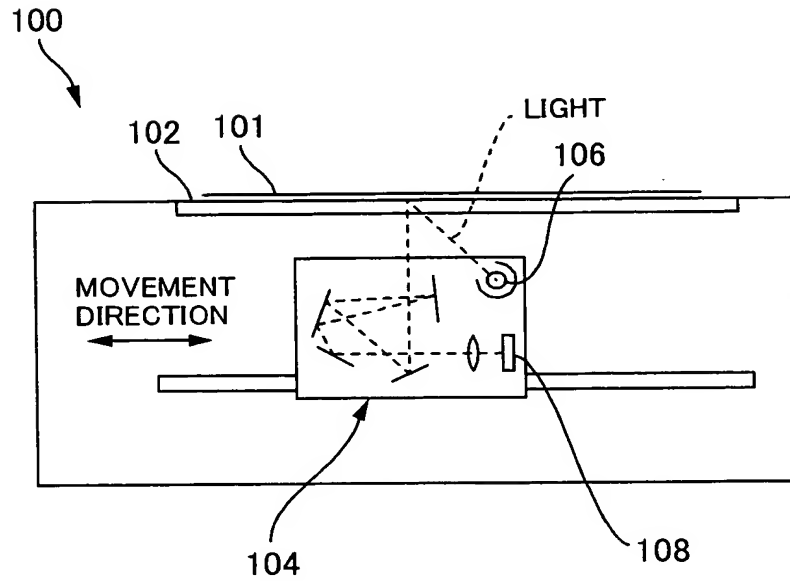


Fig.30A

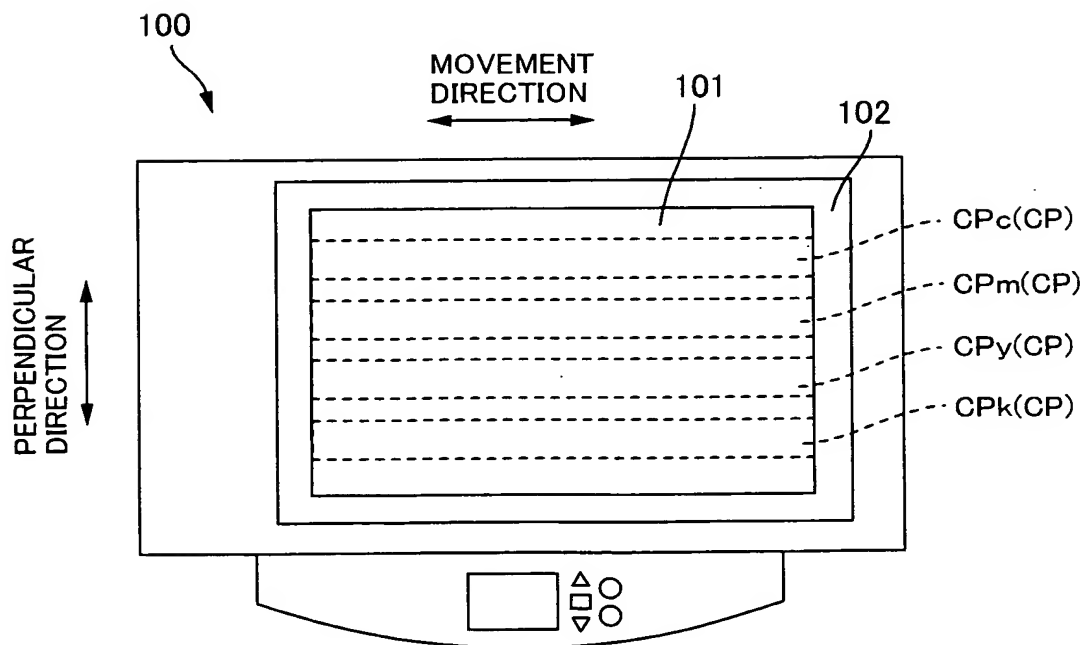


Fig.30B

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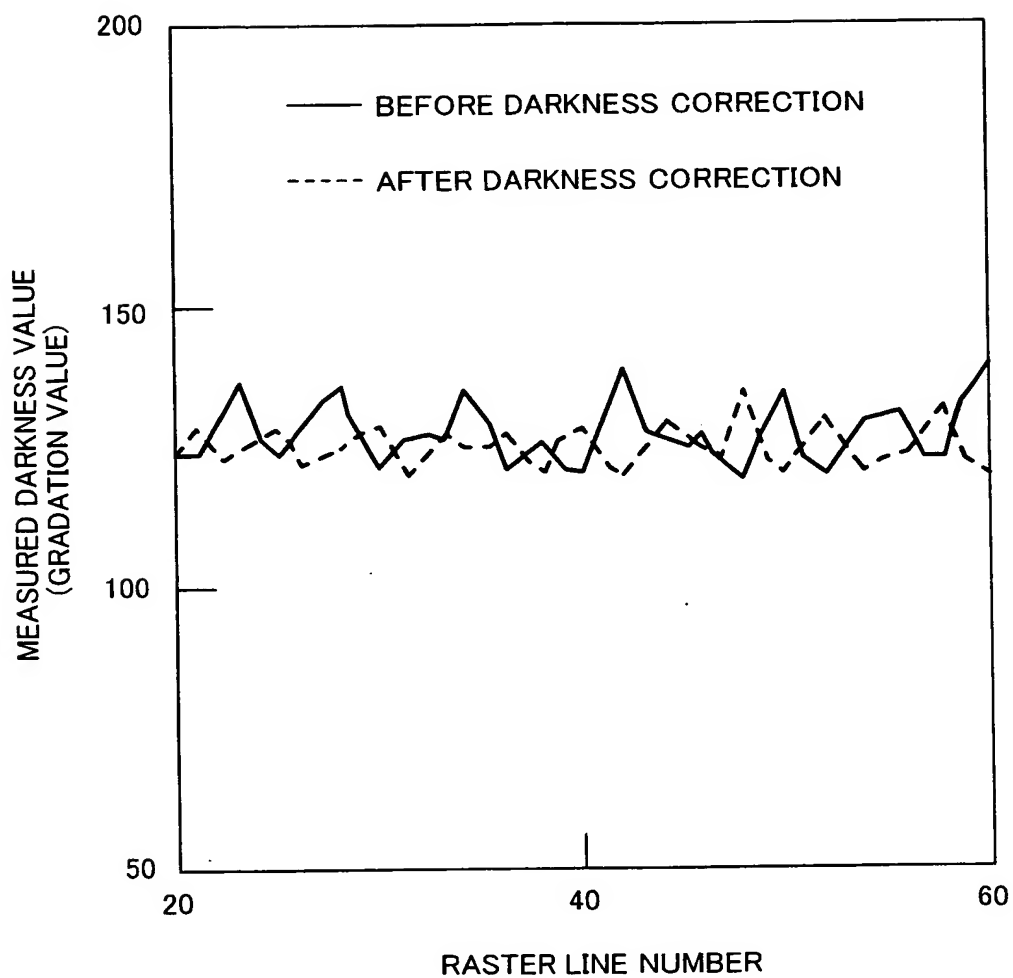


Fig.31

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FOR YELLOW INK

FOR MAGENTA INK

FOR CYAN INK

FOR BLACK INK

RECORDING TABLE FOR FIRST UPPER EDGE PROCESSING MODE	RECORDING TABLE FOR FIRST INTERMEDIATE PROCESSING MODE	RECORDING TABLE FOR FIRST LOWER EDGE PROCESSING MODE	RECORDING TABLE FOR SECOND UPPER EDGE PROCESSING MODE	RECORDING TABLE FOR SECOND INTERMEDIATE PROCESSING MODE	RECORDING TABLE FOR SECOND LOWER EDGE PROCESSING MODE																																																																																																																																																												
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Fig.32

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RECORDING TABLE FOR
FIRST UPPER EDGE
PROCESSING MODE

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Fig.33A

RECORDING TABLE FOR
FIRST INTERMEDIATE
PROCESSING MODE

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Fig.33B

RECORDING TABLE FOR
FIRST LOWER EDGE
PROCESSING MODE

RECORD NUMBER	MEASUREMENT VALUE
1	* * *
2	* * *
3	* * *
4	* * *
5	* * *
6	* * *
7	* * *
8	* * *
9	* * *
10	* * *
11	* * *
12	* * *
13	* * *
14	* * *
15	* * *
16	* * *
17	* * *
18	* * *
19	* * *
20	* * *
21	* * *
22	* * *
23	* * *
24	* * *
25	* * *
26	* * *
27	* * *
28	* * *
29	* * *
30	* * *
31	* * *
32	* * *
33	* * *
34	* * *
35	* * *
36	* * *
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Fig.33C

FOR YELLOW INK											
FOR MAGENTA INK											
FOR CYAN INK											
FOR BLACK INK											
CORRECTION VALUE TABLE FOR FIRST UPPER EDGE PROCESSING MODE			CORRECTION VALUE TABLE FOR FIRST INTERMEDIATE PROCESSING MODE			CORRECTION VALUE TABLE FOR FIRST LOWER EDGE PROCESSING MODE			CORRECTION VALUE TABLE FOR SECOND UPPER EDGE PROCESSING MODE		
RECORD NUMBER	MEASURE- MENT VALUE		RECORD NUMBER	MEASURE- MENT VALUE		RECORD NUMBER	MEASURE- MENT VALUE		RECORD NUMBER	MEASURE- MENT VALUE	
1			1			1			1		
2			2			2			2		
3			3			3			3		
4			4			4			4		
5			5			5			5		
6			6			6			6		
7			7			7			7		
8			8			8			8		
9			9			9			9		
10			10			10			10		
11			11			11			11		
12			12			12			12		
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...				

Fig.34

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CORRECTION VALUE
 TABLE FOR FIRST UPPER
 EDGE PROCESSING MODE

RECORD NUMBER	MEASUREMENT VALUE
1	***
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Fig.35A

CORRECTION VALUE TABLE
 FOR FIRST INTERMEDIATE
 PROCESSING MODE

RECORD NUMBER	MEASUREMENT VALUE
1	***
2	***
3	***
4	***
5	***
6	***
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10	***
11	***
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Fig.35B

CORRECTION VALUE TABLE
 FOR FIRST LOWER EDGE
 PROCESSING MODE

RECORD NUMBER	MEASUREMENT VALUE
1	***
2	***
3	***
4	***
5	***
6	***
7	***
8	***
9	***
10	***
11	***
12	***
13	***
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Fig.35C

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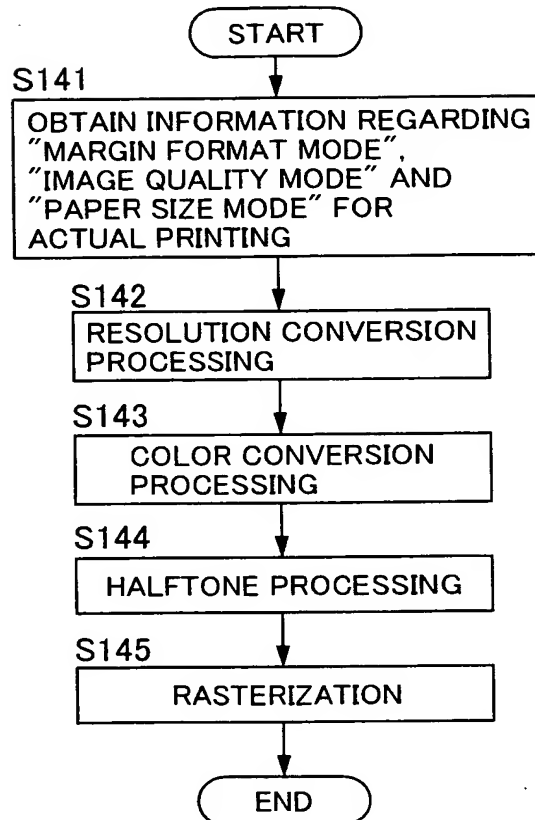


Fig.36



Fig.37

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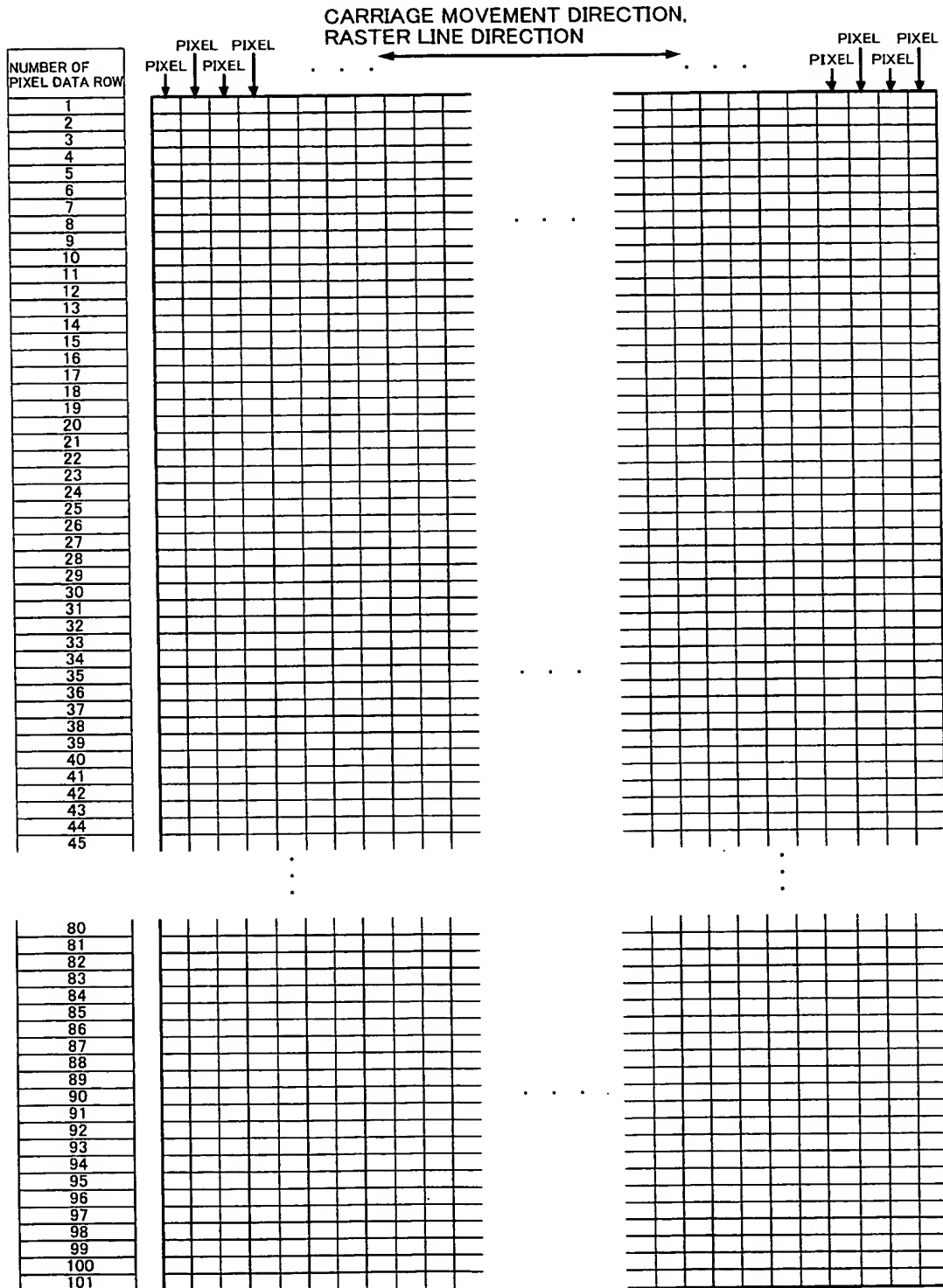


Fig.38

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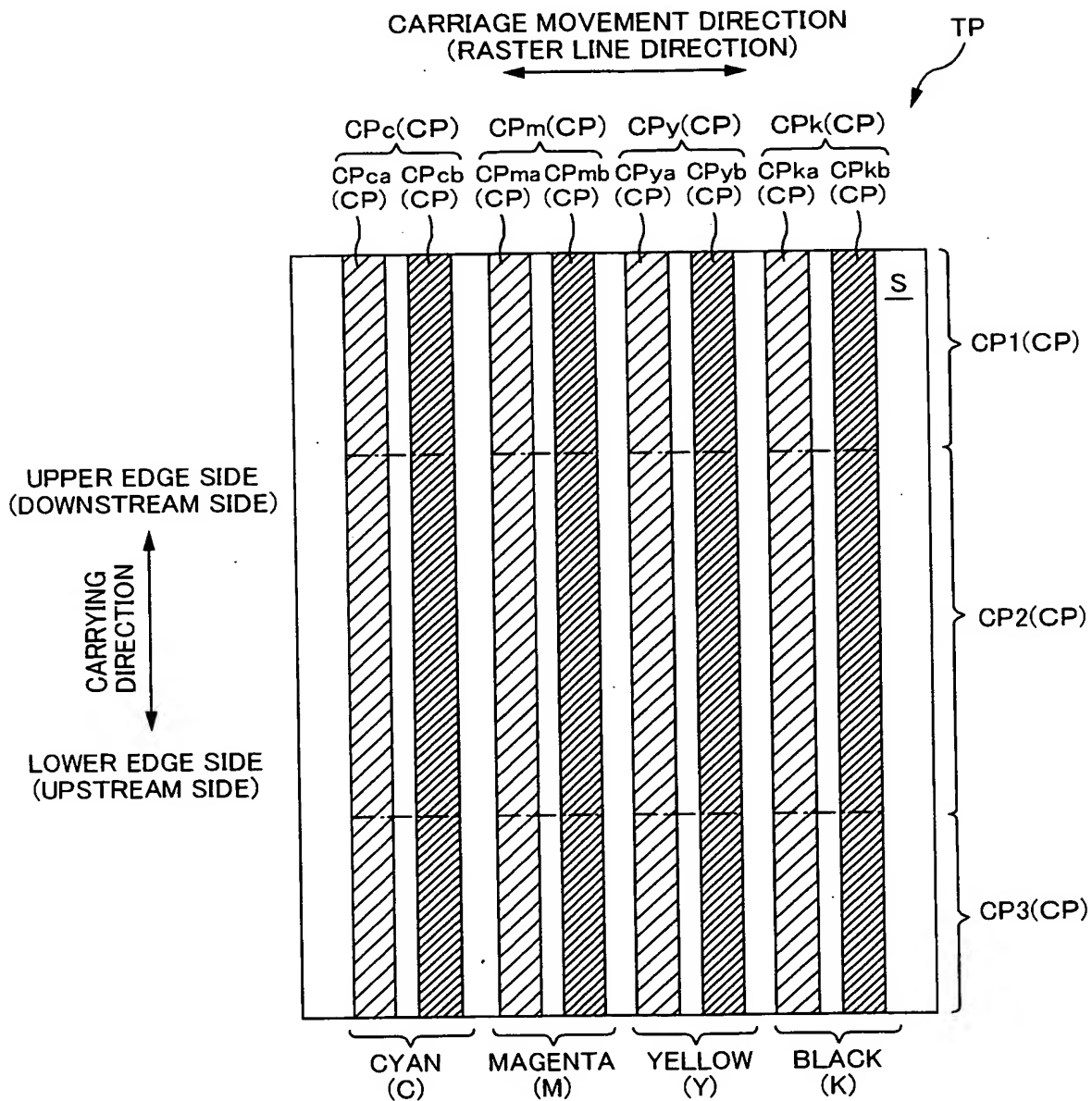


Fig.39

FOR YELLOW INK

FOR MAGENTA INK

FOR CYAN INK

FOR BLACK INK

RECORDING TABLE
FOR FIRST UPPER
EDGE PROCESSING
MODE

RECORD NUMBER	MEASURE- MENT VALUE		COMMAND VALUE	
	Ca	Cb	Sa	Sb
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

RECORDING TABLE
FOR FIRST
INTERMEDIATE
PROCESSING MODE

RECORD NUMBER	MEASURE- MENT VALUE		COMMAND VALUE	
	Ca	Cb	Sa	Sb
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

RECORDING TABLE
FOR FIRST LOWER
EDGE PROCESSING
MODE

RECORD NUMBER	MEASURE- MENT VALUE		COMMAND VALUE	
	Ca	Cb	Sa	Sb
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

RECORDING TABLE
FOR SECOND UPPER
EDGE PROCESSING
MODE

RECORD NUMBER	MEASURE- MENT VALUE		COMMAND VALUE	
	Ca	Cb	Sa	Sb
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

RECORDING TABLE
FOR SECOND
INTERMEDIATE
PROCESSING MODE

RECORD NUMBER	MEASURE- MENT VALUE		COMMAND VALUE	
	Ca	Cb	Sa	Sb
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

RECORDING TABLE
FOR SECOND LOWER
EDGE PROCESSING
MODE

RECORD NUMBER	MEASURE- MENT VALUE		COMMAND VALUE	
	Ca	Cb	Sa	Sb
1				
2				
3				
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12				

Fig. 40

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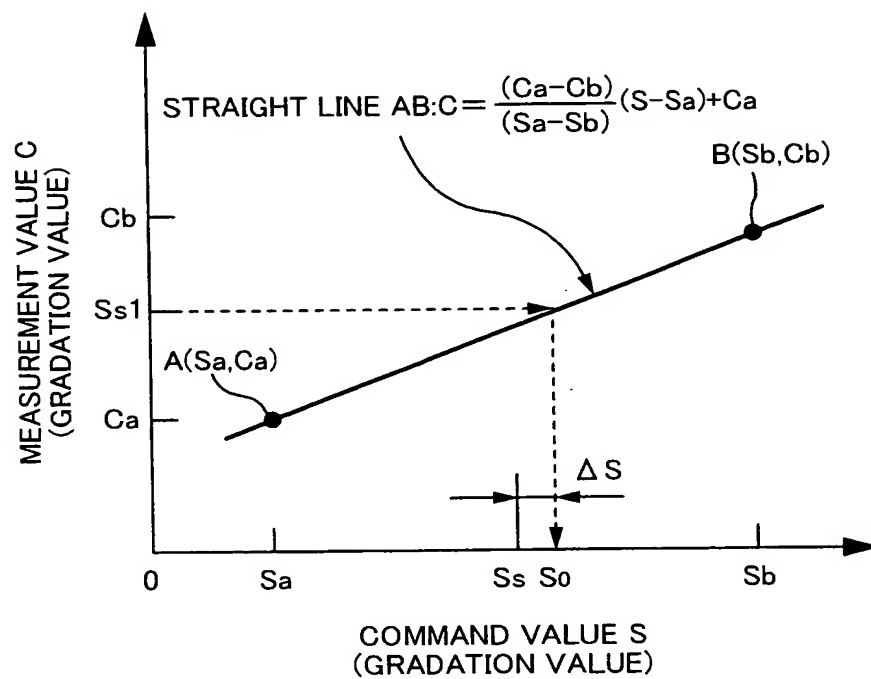


Fig.41

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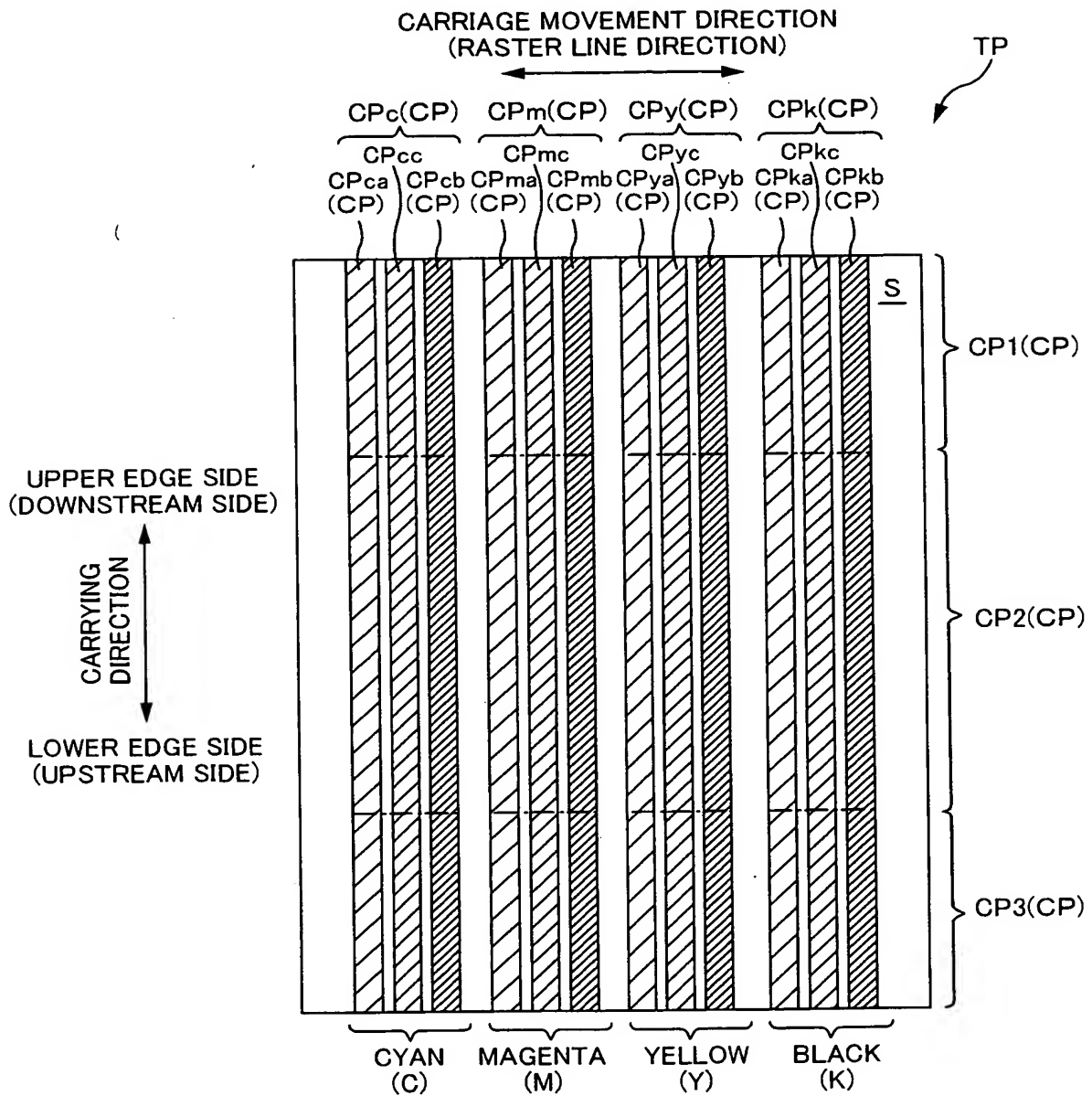


Fig.42

Fig. 43

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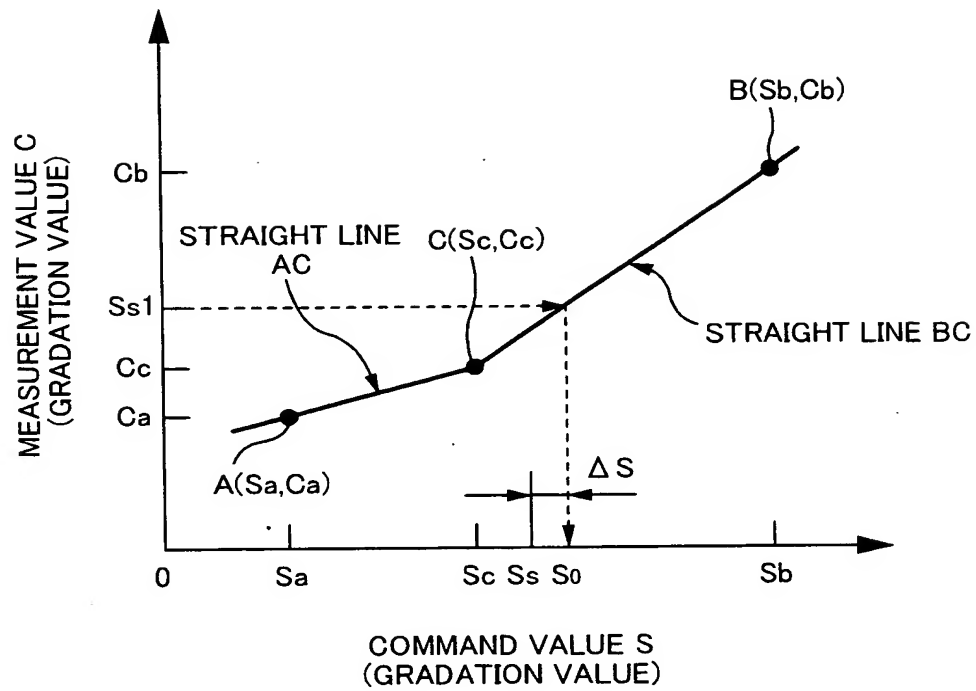


Fig.44